# Discover Giovanardia Textiles Collections of fabrics





# For over 60 years we have been thinking about the future, every day.

Guided by an innovation-oriented entrepreneurial vision, Giovanardi has been distinguished by its constant commitment to the pursuit of quality, making it its mission for over 60 years. By continuously adapting its offerings to best meet the changing needs of an evolving market, the company has established itself as a benchmark in the technical textiles market.

Giovanardi is a company that, while reaching international dimensions, has managed to keep its family soul intact. Founded way back in 1963, the company is now run by siblings Carlo and Daniela, who have managed to make it grow through partnerships with the world's most prestigious manufacturers of technical textiles.

Today, Giovanardi is synonymous with excellence in the sun protection, indoor and outdoor living, textile architecture, transport, nautical, advertising and industrial sectors. Its story is a compelling tale of sacrifice, innovation and strong passion.

Textiles Collections

# Contents

20 Sun Protection

80 Furniture

144 Canvas

172 Raytent

194 Industry

282 Marine

Vision

332 Clean & Care

Our mission: sustainability

At a time when environmental and social awareness is becoming increasingly crucial, we are proud to follow a new corporate perspective. Here, we not only strive for innovation and quality in our products, but also for the integration of **ESG** (Environmental, Social and Governance) criteria into our business strategy.

We recognise that being competitive is not only about profit, but also about the positive impact we can have on the world around us. This is why we are committed to acting responsibly towards our stakeholders, including employees, customers, suppliers, partners and local communities.

In 2024, we took a significant step by publishing our first voluntary **ESG** Report. This document reflects our commitment to transparency and accountability, providing a clear overview of our actions and goals.



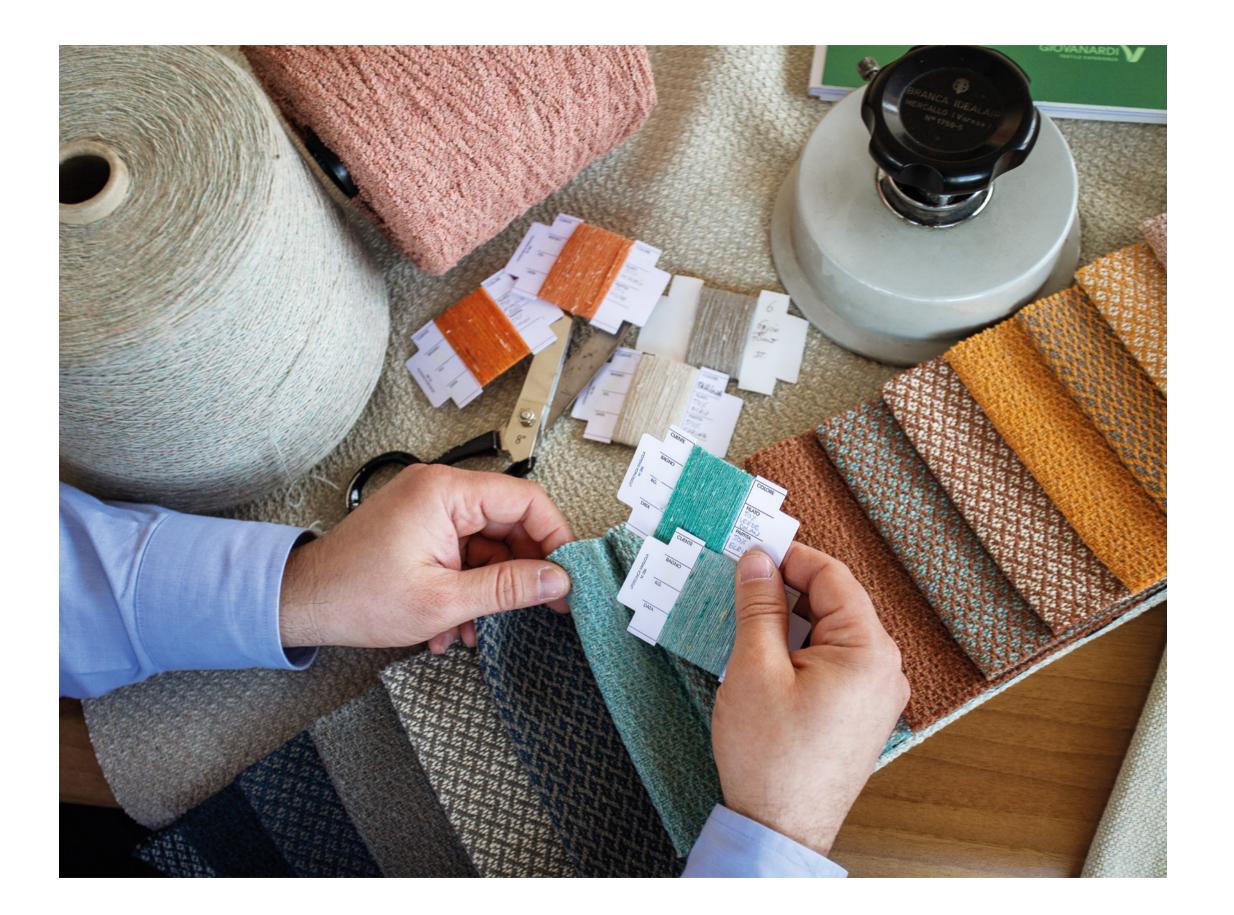
# Sustainability



We are aware that the journey towards sustainability is long and complex, but we are determined to drive change through innovation and accountability.

Carlo diovanardi





### Know-How

Giovanardi is at the forefront in minimising the environmental impact of its activities and sets an example to stimulate a different economic development. Fair, transparent, innovative.

# We care about the quality of our products.

A global vision and a constant ability to innovate have allowed Giovanardi to develop a complete distribution in the different sectors.

In a market where high specialisation is increasingly in demand, Giovanardi is an international reference point with a collection of innovative technical fabrics, with more than 6000 references, weights from 100 g/m² up to more than 2000 g/m², in widths reaching even 500 cm and a complete line of dedicated accessories.

Catalogue.24

### Research & Development

The R&D division is the beating heart of the company. This is where technologically advanced products are developed, leveraging the latest analysis techniques and innovations in the industry.

In addition to the conception of new ideas, we also work closely with customers to develop customised products that meet specific technical and performance requirements.

The key to our success lies in fostering continuous innovation, both in products and work processes.

This constant commitment enables us to stay abreast of the ever-changing challenges of the market and provide state-of-the-art solutions.

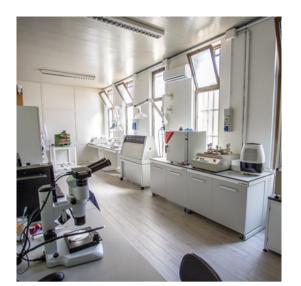


Giovanardi ——



A central element of the company is the Giovanardi Lab, the department specialising in quality control. Here, a team of technical professionals carries out rigorous tests to assess the performance and characteristics of products, ensuring compliance with quality standards defining the company's identity.

The laboratory is also actively engaged in the development of innovative solutions and potential recycling processes for marketed products, through the use of specialised laboratory instruments such as the stereomicroscope, digital thickness gauge, analytical balance, flex test, HF welder, spectrometer and many more.



Lab overview Specialised analysis instruments



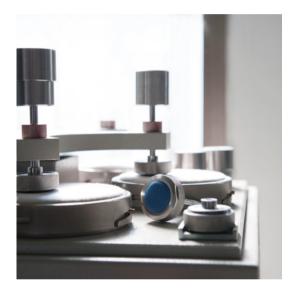
**Tensile Test**Physical-mechanical characteristics



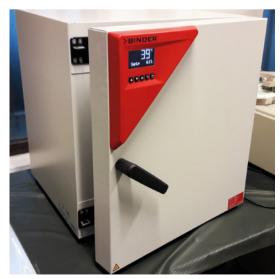
Spray Test Finishing characteristics



**QUV Test** Outdoor ageing resistance



Abrasion Test Wear resistance



Thermal Test
Changes to characteristics at high temperatures

Catalogue.24







Giovanardi provides an extensive range of highly customised and customer-oriented services.

These include the customised cutting of fabrics, item height customisation, adaptation to different design and functional requirements. Customised roll strips are also provided to allow further enhancing the flexibility of designs. Marketing support services allow companies to present themselves in a unique and engaging way.

Indeed the production of customised samples is a key service for companies, the production of customised samples, a crucial option for companies wishing to stand out in their industry and create a lasting impact on their customers.

This wide range of services testifies to Giovanardi's commitment to offering customised solutions that reflect the multiple needs of customers and contribute to the success of projects.

Giovanardi ——



14

Suntextilis Morocco SARL

Suntextilis Middle East

Giofex Spolska Z.O.O.

Giofex Slovakia SRO

Catalogue.24

### - Icons

# CONS



Screen

中

One Vision

Transparent









Composite Membrane











3 3 years warranty





Ferrite









Fibreglass









Special (Foam, Felter)







7

7 years warranty

8 years warranty

Polypropylene





Polyamide







10 years warranty

20







20 years warranty







30

25 years warranty



30 years warranty



Translucent









co

Polyester / Cotton











White back















2-sides lacquered HSR lacquered



PVDF lacquered

PU lacquered

PVC

PVC/PU coated



Class 1

CL.2

Class 2

M1

M2

B1

B2

Bs1d0

Bs1d0

Bs2d0

Bs2d0

Bs3d0

Bs3d0

Cs1d0

Cs1d0

Cs3d0

Cs3d0



NFPA 701

NFPA 701

DIN 75200

DIN 75200

0

CAL TB117

CAL TB117

BS 7837

BS 7837

1IM

IMO



ES



Eco-Solvent



Silk-screen













Duraclean

GREENGUARD

Age Less

Agivir

EEACH

Reach

EVER ® CARE PINISHING

Precontraint



Leaf Clean

Ecobau















Pureti







77 Recyclable



888

Water-Repellent



Sound-proof



DS

DS Non-slip





G

qTOT

製

Thermal transmission





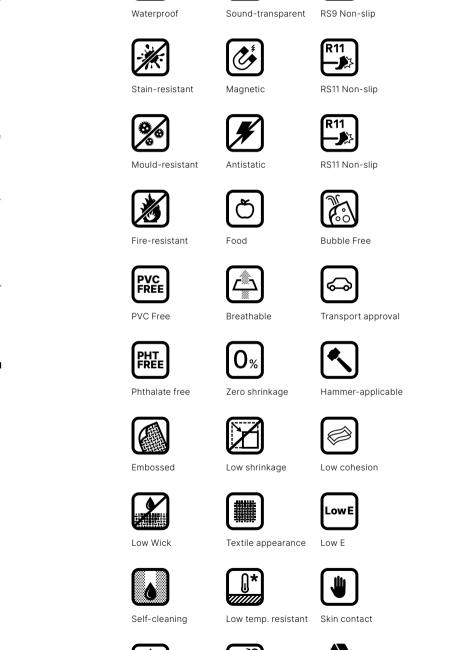


Transport approval









## 0102030405060708

### SUN

### Protection

- 22 Irisun Solids
- 26 Irisun Textures
- 30 Irisun Fantasies
- 32 Irisun Stripes
- 34 Irisun Premium
- 36 Irisun Force
- 38 Irisun Green
- 40 Irisun Fire
- 41 Texout Coverstreet
- 42 Texout Capemarine
- 44 Texout Capemarine WP
- **46** Texout 302
- 48 Texout Coverfab
- **49** 622 Opaque
- 50 Texout Opatex Pro

**Texout Opatex Cool** 

- 53 Texout Opatex Decò
- 54 Texout Opatex Flat
- 55 Texout Opatex Way
- 56 Texout Opatex SBO13
- 57 Texout Opatex Zip
- 58 Texout Screen SG 989
- 60 Texout Lunar Blockout
- 61 Texout Fabriscreen
- 62 Texout Fabrinet
- 64 Texout Tentmesh / FR

Irisun Acrylshed

- 6 Commercial Dualshade 350
- 68 Irisun Drap
- 69 Irisun Promesh
- O Polyshed FR



### 3400 3410

### **Irisun Solids**



### Description

Classic solution dyed acrylic fabric for sun protection.
Characterised by water-repellent, stain-resistant, anti-mould finishing stiff to the touch. Excellent colour fastness to sun light and resistance to fading. Oeko-Tex® certified.DuraClean® and EasyCare® treatments for increased resistance to dirt and weathering. 10-year warranty.



### Uses

Roll Height

Roll Lenght Warranty

Weaving

ISO 2076

Construction

ISO 4602 **Yarn** 

ISO 2060

Finishing

Anti-mould

Treatment

BPR 528/2012

ISO 2286-2

Thickness

ISO 2286-3

Recyclable

ISO 13934-1

Water column

Spray Test ISO 4920

ISO 14419

Oil repellency

artificial light ISO 105 B02

Colour fastness to 7-8/8

ISO 811

Tensile strength

Tear resistance

Biocide

Weight

Composition

Arm awnings, vertical awnings, canopies.

120 cm 60 m

10 years

100% Acrylic

Warp-Weft: 30 - 15 yarn/cm

Warp-Weft: 2/34 - 2/34 Nm

DuraClean - EasyCare

Water Repellent - Oil Repellent

Warp-Weft: 140 - 90 daN/5cm

Warp-Weft: 3,5 - 2,5 daN

Plain

Yes

OIT

290 g/m<sup>2</sup>

0,55 mm

350 mm

5/5

5

Yes

Elongation at break Warp-Weft: 30 - 25 %



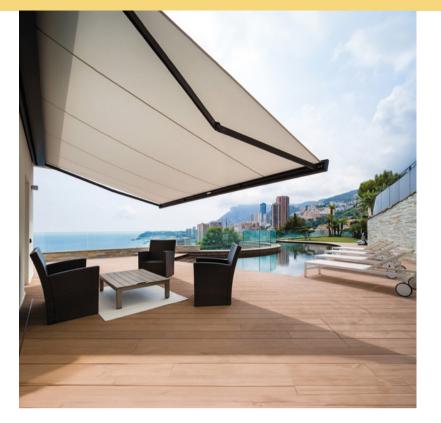
















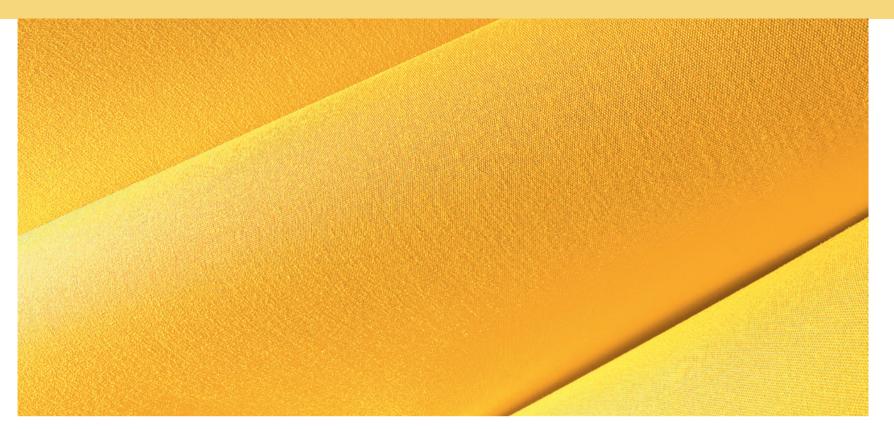


9070	G316
2777	G180
9847	G013
9829	Z661
2560	G322
9280	G142
9050	G221





3400 3410



Z650	R820
G235	R204
G329	G785
G066	G216
G156	G189
G024	G426
302-	
G842	G246

G297



Irisun Solids

G013	0,15
G018	0,09
G024	0,16
G025	0,17
G038	0,12
G042	0,16
G050	0,16
G051	0,09
G066	0,15
G070	0,08
G101	0,10
G102	0,12
G142	0,17
G143	0,19
G170	0,09
G180	0,13
G209	0,11
G211	0,13
G216	0,12
G221	0,14
G235	0,10
G245	0,11
G246	0,16
G250	0,12
G274	0,19
G280	0,16
G283	0,10
G285	0,09
G297	0,16
G316	0,10
G322	0,19
G327	0,09
G329	0,13
G426	0,12
G488	0,10
G596	0,16
	<del></del>

G599	0,11
G604	0,19
G687	0,18
G785	0,13
G821	0,18
G822	0,11
G830	0,13
G831	0,09
G842	0,15
G847	0,16
G856	0,15
R003	0,12
R022	0,10
R023	0,13
R060	0,19
R204	0,12
R205	0,17
R560	0,19
R601	0,13
R777	0,14
R820	0,12
R853	0,11
R902	0,14
Z645	0,11
Z647	0,12
Z650	0,12
Z661	0,15
Z699	0,12
G119	0,13
G481	0,08
G189	0,11
G156	0,16
G460	0,05
G829	0,15
G210	0,13

0,13

G166

The colours used are purely indicative and not binding.

G025

### **Irisun Textures**



### Description

Classic solution dyed acrylic fabric for sun protection. Characterised by water-repellent, stain-resistant, anti-mould finishing stiff to the touch. Excellent colour fastness to sun light and resistance to fading. Oeko-Tex® certified.DuraClean® and EasyCare® treatments for increased resistance to dirt and weathering. 10-year warranty.



Roll Height

Roll Lenght

Warranty

Weaving

Composition ISO 2076

Construction ISO 4602 Yarn

ISO 2060 Finishing

Anti-mould

Treatment

BPR 528/2012

ISO 2286-2

Thickness

ISO 2286-3

Recyclable

Tensile strength ISO 13934-1

Tear resistance

ISO 13937-1

ISO 811 Spray Test

ISO 4920 Oil repellency

ISO 14419

artificial light

ISO 105 B02

Colour fastness to 7-8/8

Water column

Biocide

Weight

Arm awnings, vertical awnings, canopies.

120 cm

10 years Plain

100% Acrylic

Warp-Weft: 30 - 15 yarn/cm

Warp-Weft: 2/34 - 2/34 Nm

Water Repellent - Oil Repellent DuraClean - EasyCare

Warp-Weft: 140 - 90 daN/5cm

Warp-Weft: 3,5 - 2,5 daN

60 m

Yes

OIT

290 g/m<sup>2</sup>

0,55 mm

350 mm

5/5

5

Yes

Elongation at break Warp-Weft: 30 - 25 %









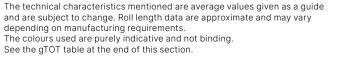


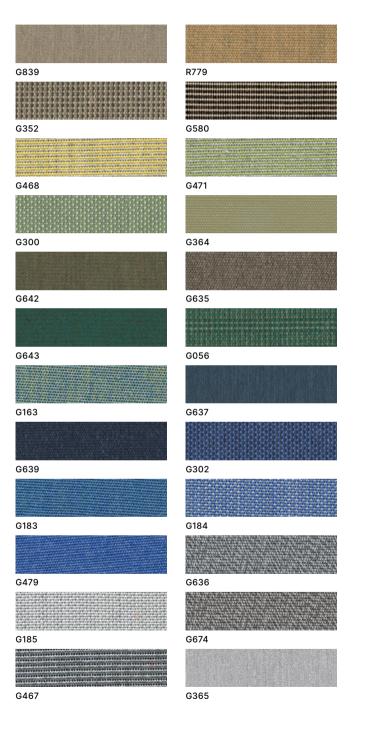






G784	G255
3469	R572
G041	G420
G422	G603
G071	G354
G071	G354
G071 R067	G354 G226







The colours used are purely indicative and not binding. See the gTOT table at the end of this section.





G402 Beige





G505 Oat / Beige



G401 Light Beige

**G403** Oat

G405 Green



G506 Pumice / Granite

### Ka-Trame



R199 Oat







R355 Mineral Green

R392 Sand

Hopper

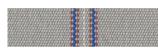
R346 Green

R372 Ivory

R389 Yellow





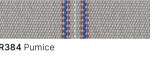


R384 Pumice

**R367** Red

R571 Grey

R387 Light Grey













Rusine

G522 Rust

**G726** Sky





### **New Alphabet**









**G447** Grey

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

### **Irisun Fantasies**



### Description

Classic solution dyed acrylic fabric for sun protection.
Characterised by water-repellent, stain-resistant, anti-mould finishing stiff to the touch. Excellent colour fastness to sun light and resistance to fading. Oeko-Tex® certified.DuraClean® and EasyCare® treatments for increased resistance to dirt and weathering. 10-year warranty.



AC

### Uses

Roll Height

Roll Lenght Warranty

Weaving

Composition ISO 2076

Construction

ISO 4602 **Yarn** 

ISO 2060

Finishing

Anti-mould

Treatment

BPR 528/2012

ISO 2286-2

Thickness

ISO 2286-3

Recyclable
Tensile strength

ISO 13934-1

Water column

ISO 811
Spray Test

Oil repellency

ISO 14419

artificial light

ISO 105 B02

Colour fastness to 7-8/8

Tear resistance

Biocide

Weight

Arm awnings, vertical awnings, canopies.

120 cm 60 m

10 years

100% Acrylic

Warp-Weft: 30 - 15 yarn/cm

Warp-Weft: 2/34 - 2/34 Nm

DuraClean - EasyCare

Water Repellent - Oil Repellent

Warp-Weft: 140 - 90 daN/5cm

Warp-Weft: 3,5 - 2,5 daN

Plain

Yes

OIT

290 g/m<sup>2</sup>

0,55 mm

350 mm

5/5

5

Elongation at break Warp-Weft: 30 - 25 %







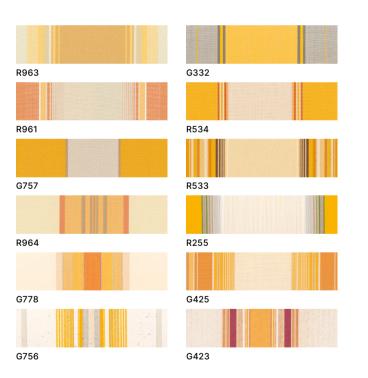


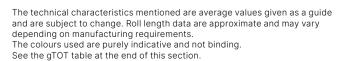


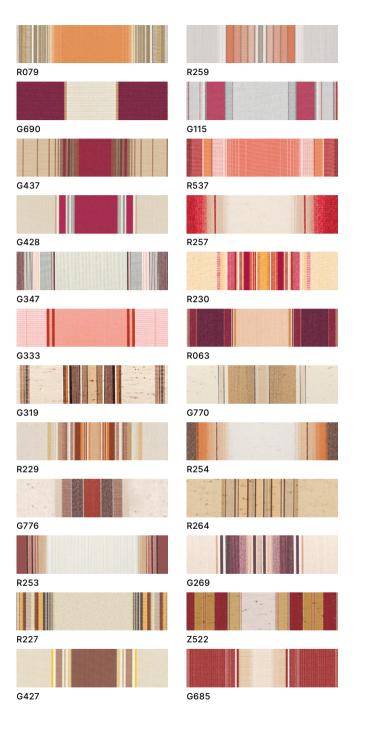


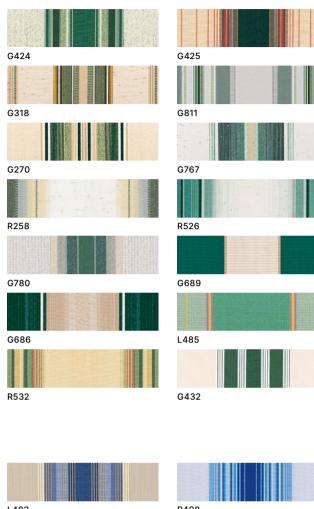


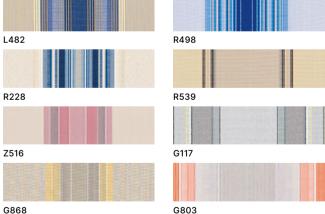












The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

### 3780

### **Irisun Stripes**



### Description

Classic solution dyed acrylic fabric for sun protection.
Characterised by water-repellent, stain-resistant, anti-mould finishing stiff to the touch. Excellent colour fastness to sun light and resistance to fading. Oeko-Tex® certified.DuraClean® and EasyCare® treatments for increased resistance to dirt and weathering. 10-year warranty.



AC

### Uses

Roll Height

Roll Lenght Warranty

Weaving

ISO 2076

ISO 4602 **Yarn** 

ISO 2060

Finishing

Anti-mould

Treatment

BPR 528/2012
Weight

ISO 2286-2

Thickness

ISO 2286-3

Recyclable
Tensile strength

ISO 13934-1

Water column

ISO 811
Spray Test

ISO 4920

ISO 14419

Oil repellency

artificial light ISO 105 B02

Colour fastness to 7-8/8

Tear resistance

Biocide

Composition

Construction

Arm awnings, vertical awnings, canopies.

120 cm

10 years

100% Acrylic

Warp-Weft: 30 - 15 yarn/cm

Warp-Weft: 2/34 - 2/34 Nm

DuraClean - EasyCare

Water Repellent - Oil Repellent

Warp-Weft: 140 - 90 daN/5cm

Warp-Weft: 3,5 - 2,5 daN

60 m

Plain

Yes

OIT

290 g/m<sup>2</sup>

0,55 mm

350 mm

5/5

5

Elongation at break Warp-Weft: 30 - 25 %









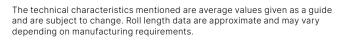














Stripe 10 cm	
Z310	Z440
Z450	Z460
7/1	11
Z595	Z648
Z651	Z652

G015	0,17
G052	0,15
G103	0,15
G149	0,14
G171	0,14
G212	0,15
G215	0,17
G248	0,14
G249	0,11
G306	0,09
G359	0,14
G360	0,11
G482	0,10
G641	0,14
Z310	0,14
Z440	0,07
Z450	0,11
Z460	0,17
Z595	0,14
Z648	0,15
Z651	0,12
Z652	0,15

The colours used are purely indicative and not binding.

### 3320 Irisun Premium



### Description

Classic solution dyed acrylic fabric for sun protection. Characterised by water-repellent, stain-resistant, anti-mould finishing stiff to the touch. Excellent colour fastness to sun light and resistance to fading. Oeko-Tex® certified. LeafClean treatment for increased resistance to dirt and weathering. 10-year warranty.



### Uses

Arm awnings, vertical awnings, canopies.









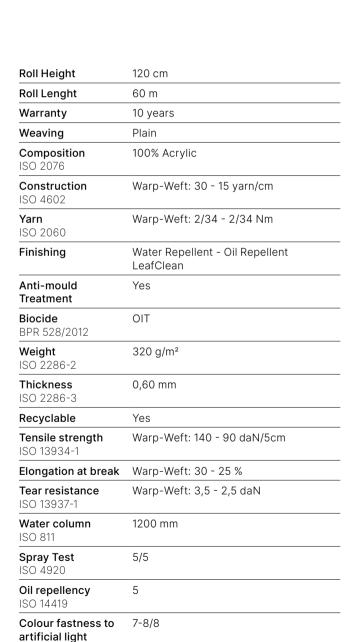


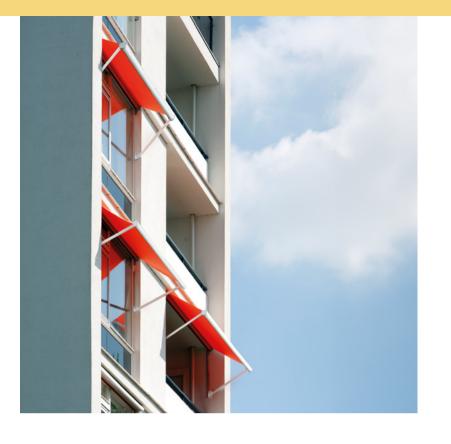






ISO 105 B02







The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.



### Innovation

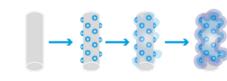
Irisun Premium is a new generation of fabrics that are based on an innovative concept, super water repellency, which makes them extremely resistant to water penetration and the effect of the most common dirt. The dirt that accumulates can be removed very easily: in fact the drops of water are unable to adhere to the fibers and fabric but they maintain their spherical shape by sliding on theirs surface and dragging the dirt with them. This important result is achieved by treating the fiber with nano particles of dimensions in the order of a micrometer (millionth of a meter) together with water-repellent substances.







Nano particles, visible only with an electron microscope, are sprayed on the entire surface of the fabric and prevent the absorption of the water droplets. This treatment reproduces what happens in nature in lotus leaves, which, with their surface microstructure containing infinite hydrophobic protuberances, were the inspiration for this one research. Finally, the already excellent qualities of this fabric are improved with an acrylic resin on the bottom side of the fabric for an higher waterproffness and an anti-mold treatment to make it perfectly suitable for all uses and environments.





_		
	_	1
	G	
	TOT	J

Catalogue.24

P018	0,06
2060	0,17
P101	0,07
P102	0,06
2170	0,04
209	0,07
P245	0,04
2486	0,10
P487	0,04
P596	0,13
P604	0,17
P613	0,11
P615	0,14
P683	0,04
9822	0,16

### **Irisun Force** 3783



### Description

Reinforced solution dyed acrylic fabric with monofilament acrylic yarn for greater mechanical strength. Characterised by water-repellent, stain-resistant, anti-mould finishing stiff to the touch. Excellent colour fastness to light and resistance to fading. Water-repellent treatment for increased resistance to dirt and weathering. 10-year warranty.



Large-arm awnings, protective box awnings, shade sails.













Roll Height	120 - 320 cm
Roll Lenght	40 - 60 m
Warranty	10 years
Weaving	Plain
Composition ISO 2076	100% Acrylic
Construction ISO 4602	Warp-Weft: 30 - 14 yarn/cm
Yarn ISO 2060	Warp-Weft: 2/34 - 300
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	290 g/m²
Thickness ISO 2286-3	0,55 mm
Tensile strength	Warp-Weft: 120 - 140 daN/5cm
Elongation at break	Warp-Weft: 30 - 15 %
Tear resistance	Warp-Weft: 3,5 - 4 daN
Water column ISO 811	350 mm
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to	7-8/8

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

artificial light

ISO 105 B02

The colours used are purely indicative and not binding.



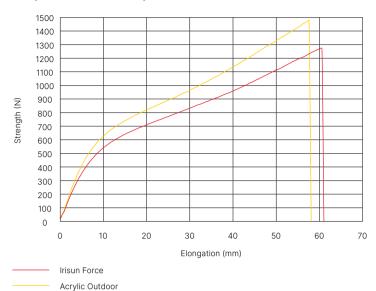


See the gTOT table at the end of this section.

### Elongation at break (ISO 13934-1): Warp

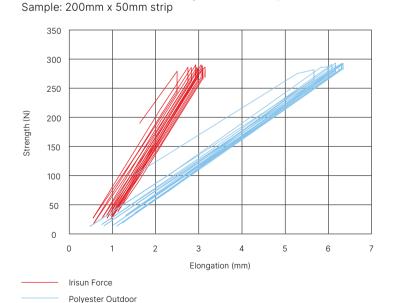
Sample: 200 × 50 mm strip

**Sun Protection** 



ISO 13934-1 Determination of maximum force and elongation at maximum force using the strip method. Applying tension directly to the dynamometer will produce an extension of the test strip with a relative initial length over which the % elongation is to be calculated. At the end of the test, the maximum force and % elongation are recorded. From the graph it can be seen that the same performance is due to a warp construction in terms of quality and thread count is entirely similar between an ACRYLIC OUTDOOR fabric and IRISUN FORCE.

### **Dynamometer Cycles** Method: Pull and Release at 30 kg x 30 sec x 10 cycles

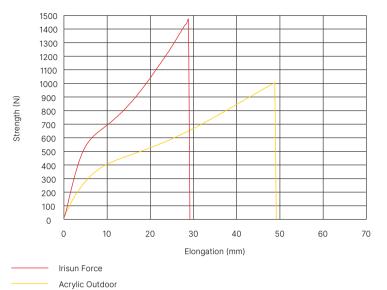


In the case of special applications (shading sail), the fabric must be highly resistant to residual deformation resulting from the continuous opening/closing of the system under tension. GIOVANARDI has developed an internal dynamometric test to evaluate the behaviour of a fabric when subjected to continuous tension/release cycles. IRISUN FORCE, in comparison with a normal fabric for sails (such as outdoor Polyester) shows very similar residual deformations (<0.3% after 10 cycles).

### Elongation at break (ISO 13934-1): Weft

Sample: 200 × 50 mm strip

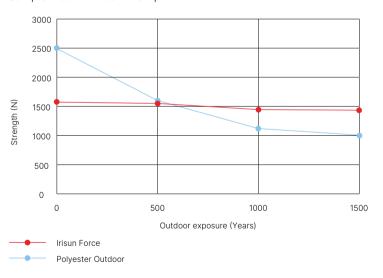
Outdoor



From the graph of tensile tests at break, one can see a substantial difference in the type of yarn used for the weft construction: in the case of IRISUN FORCE we have a continuous yarn which gives the fabric greater stiffness, higher tensile strength and less deformation (%

### Tensile strenght (ISO 13934-1) after QUV Test Accelerated ageing test (ISO 4892-3)

Sample: 200mm x 50mm strip



In connection with the normal use of a shading sailcloth over time, it is very important that its mechanical properties remain as unaltered as possible. For this purpose, an accelerated ageing test\* was carried out, and then a tensile test at break on a dynamometer. The results show that in a normal Polyester, much of the mechanical properties are lost, whereas IRISUN FORCE remains stable over time. ISO 4892-3 Plastics - Methods of exposure to laboratory light sources - Part 3: Fluorescent UV lamps. The standard specifies methods for exposing specimens to fluorescent UV radiation, heat and water in an apparatus designed to simulate the effects of weathering that occur when materials are exposed to total solar radiation. The specimens are exposed to UV fluorescent lamps under controlled environmental conditions (temperature, humidity and/or water).

Outdoor

### **Irisun Green** 3430



### Description

Hi-tech air-purifying fabric made of solution dyed acrylic for sun protection. Green textile finishing treatment developed by Sauleda in collaboration with Pureti®. Pureti's innovative finishing decontaminates the environment, eliminates odours, improves air quality and prevents smog build-up and deposit. Water-repellent, stain-resistant, anti-mould and "stiff to the touch". Excellent colour fastness to light and resistance to fading. 5-year warranty.



Roll Height

Roll Lenght

Warranty

Weaving

ISO 4602

Finishing

ISO 2286-2

Thickness

ISO 2286-3

ISO 13934-1

ISO 13937-1

ISO 811 **Spray Test** 

ISO 4920

ISO 14419

Tensile strength

Tear resistance

Water column

Oil repellency

artificial light

ISO 105 B02

Colour fastness to 7-8/8

Weight

Yarn ISO 2060

Composition ISO 2076 Construction

Arm awnings, vertical awnings, canopies.

120 cm

5 years

100% Acrylic

300 g/m<sup>2</sup>

0,55 mm

360 mm

5/5

Elongation at break Warp-Weft: 30 - 25 %

Warp-Weft: 30 - 15 yarn/cm

Warp-Weft: 2/34 - 2/34 Nm

Warp-Weft: 140 - 95 daN/5cm

Warp-Weft: 3,5 - 2,5 daN

Water Repellent - Oil Repellent - Pureti

60 m

Plain





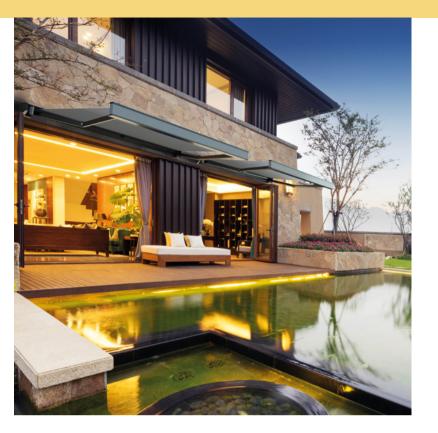














The fabric that purifies the air. A textile refinement treatment designed in collaboration with pureti\*. It cleans and purifies air laden with volatile pollutants through an induced process of photocatalysis this process allows the elimination of nox, sox and vocs compounds.pureti's finishing decontaminates the environment, eliminates odours and improves air quality and prevents smog build-up and deposition on building windows. This material represents a common effort to increase care and care for the ecosystem and to preserve human health.

**Sun Protection** 

Benefits: pollution control (the effect of solar radiation triggers photocatalysis processes to degrade and reconvert smog into non-polluting compounds); self-cleaning (sun-washing is the system that limits routine care & maintenance); Odour reduction (less contaminants translates into fewer deposits of fumes and fine dust on fixtures and furnishings, which consequently do not absorb typical 'city' odours and take on a fresh, clean effect); Air quality (the elimination of volatile organic compounds vocs make the air cleaner, limiting their intake through respiration in the body with an improvement in human health) Sustainability (the consequence of cleaner air translates into less water consumption and curtain care); Savings (not only in terms of energy resources, but also in terms of the durability of materials commonly subject to deterioration such as structures, door and window frames, masonry paint, etc..).

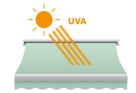




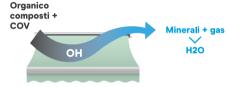
The first fabric to purify the air How does it work?

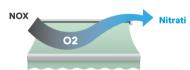


1. Green is a fabric coated with Titanium dioxide (TiO2) nanoparticles.



2. When UVA rays hit Green fabrics, a chemical proces begins and converts oxygen and water vapor from the atmosphere into OH and O2 cleaning agents.





3. OH converts organic dirt and volatile organic compounds into minerals and gas and return to H2O.

4. O2 reduces nitrogen oxide (NOX), one of the harmful gases present in the atmosphere, to an harmless nitrate.



5. This process is repeated millions of times to clean the surface and the air that comes into contact with it, reducing nitrogen dioxide level by 55% (Fraunhofer Institute of Surface Engineering, Germany)



6. Green treatment reduce also mold (-60%) and dirt (-70%) through a self-cleaning effect.

39

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

### **Irisun Fire** 3480



### Description

Roll Height

Roll Lenght Warranty

Weaving

ISO 4602 Yarn

ISO 2060

Finishing

Anti-mould

Treatment

BPR 528/2012

ISO 2286-2

Thickness

ISO 2286-3 Tensile strength

ISO 13934-1 Tear resistance

ISO 13937-1

ISO 811 Spray Test

ISO 4920

Water column

Oil repellency ISO 14419

artificial light ISO 105 B02 Classification of

reaction to fire

UNI 9177

Colour fastness to 7/8

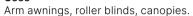
Biocide

Weight

Composition ISO 2076 Construction

Solution dyed FR Polyester fabric for sun protection. Awning fabric with high water repellency, stain and mould resistance and good colour fastness to light. Specific finishing for increased resistance to dirt and weathering. Stiff to the touch. 5-year warranty. Fireproof.





153 cm 60 m

5 years Plain

Yes

OIT

310 g/m<sup>2</sup>

0,50 mm

300 mm

CI. 1 (IT)

5/5

100% Polyester

Warp-Weft: 30 - 15 yarn/cm

Warp-Weft: 20/2 - 20/2 Ne

Water Repellent - Oil Repellent

Warp-Weft: 180 - 90 daN/5cm

Warp-Weft: 4 - 3 daN

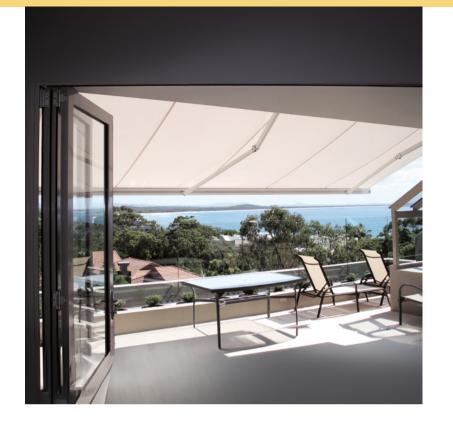












985 Beige

984 Yellow

981 Dark Green

989 Dark Blue

**987** Grev















The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements. The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

### **Texout Coverstreet** 3502



PES

### Description

Polyester fabric with FR acrylic coating for sun protection. This versatile Polyester fabric has a smooth acrylic coating on each side to maintain the textile appearance and increased resistance to dirt. It offers durability and resistance to water, mould, sun and abrasion. Fireproof. 5-year warranty.

### Uses

Arm awnings, vertical awnings, gazebo covers and pergolas.





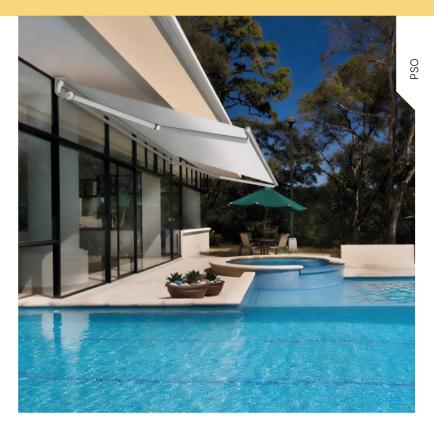








Roll Height	155 cm
Roll Lenght	50 m
Varranty	5 years
Veaving	Plain
Composition SO 2076	100% Polyester
Coating	Acrylic Coated
Construction SO 4602	Warp-Weft: 22 - 12 yarn/cm
inishing	Waterproof
Anti-mould reatment	Yes
<b>Biocide</b> BPR 528/2012	OIT
<b>Veight</b> SO 2286-2	370 g/m²
Thickness SO 2286-3	0,48 mm
<b>Tensile strength</b> SO 13934-1	Warp-Weft: 250 - 200 daN/5cm
longation at break	Warp-Weft: 40 - 35 %
<b>Tear resistance</b> DIN 53363	Warp-Weft: 35 - 30 daN
<b>Vater column</b> SO 811	400 mm
Colour fastness to artificial light SO 105 B02	7/8
Temperature esistance	-20/+70 °C
Classification of eaction to fire	CI. 1 (IT) UNI 9177 B1 (DE) DIN 4102-1
Euroclass EN 13501-1	Bs1d0





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements. The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

214 Black

### **Texout Capemarine** 3720



**Description**Solution dyed Polyester fabric for sun protection. Fabric with solution dyed high tenacity yarn for maximum mechanical strength and solar radiation resistance. Finishing with fluorocarbon resin for excellent water repellency. 5-year warranty.



Shade sails, small tensile structures, nautical canopies, protective covers.









Roll Height	180 - 200 cm
Roll Lenght	50 m
Warranty	5 years
Composition ISO 2076	100% Polyester
Yarn ISO 2060	Warp-Weft: 350 - 350 dtex
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Benzimidazole
Weight ISO 2286-2	270 g/m²
Thickness ISO 2286-3	0,38 mm
Tensile strength	Warp-Weft: 220 - 170 daN/5cm
Elongation at break	Warp-Weft: 45 - 30 %
Tear resistance DIN 53363	Warp-Weft: 35 - 30 daN
Water column ISO 811	300 mm
Colour fastness to artificial light	7/8
Temperature	-30/+70 °C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary

depending on manufacturing requirements.
The colours used are purely indicative and not binding.
See the gTOT table at the end of this section.

resistance

910 White	898 Silver
<b>115</b> Beige	<b>184</b> Taupe
186 Mustard	<b>106</b> Beige Brown
129 Yellow	707 Yellow Sun
<b>618</b> Apple Green	605 Green
<b>517</b> Royal Blue	<b>511</b> Navy Blue
220 Dad	<b>305</b> Bordeaux
<b>328</b> Red	305 Bordeaux
<b>101</b> Sand	113 Linen
102 Sahara	<b>735</b> Light Grey
<b>708</b> Grey	<b>704</b> Dark Grey
708 Grey	704 Dark Grey
731 Lava Grey	911 Black



### 3721 **3724** FR

### **Texout Capemarine WP**



Description
Solution dyed Polyester fabric for sun protection. Fabric with paste dyed high tenacity yarn for maximum mechanical strength and solar radiation resistance. Finishing with fluorocarbon resin for excellent water repellency and waterproof polyurethane coated back. 5-year warranty.

Fireproof (cod. 3724)



Shade sails, small tensile structures, nautical canopies,















Roll Height	180 - 200 cm
Roll Lenght	50 m
Warranty	5 years
Composition ISO 2076	100% Polyester
Coating	PU coated one side
Yarn ISO 2060	Warp-Weft: 350 - 350 dtex
Finishing	Waterproof
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Benzimidazole (3724)
<b>Weight</b> ISO 2286-2	290 g/m² 270 g/m² (3724)
Thickness ISO 2286-3	0,38 mm 0,33 mm (3724)
Tensile strength	Warp-Weft: 220 - 170 daN/5cm Warp-Weft: 220 - 150 daN/5cm (3724)
Elongation at break	Warp-Weft: 45 - 30 % Warp-Weft: 40 - 35 % (3724)
Tear resistance DIN 53363	Warp-Weft: 35 - 30 daN Warp-Weft: 35 - 20 daN (3724)
Water column ISO 811	1000 mm 800 mm (3724)
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary

B1 (DE)

depending on manufacturing requirements.
The colours used are purely indicative and not binding.
See the gTOT table at the end of this section.

Classification of

reaction to fire DIN 4102-1

	910 W
	<b>115</b> Be
	186 N
	129 Y
	<b>618</b> A
24)	
	<b>517</b> R
	<b>328</b> R
	<b>101</b> Sa
	<b>102</b> S

	910 White
_	115 Beige
_	186 Mustard
	400 // !!
_	129 Yellow
_	618 Apple Gr
_	<b>517</b> Royal Blu
_	<b>517</b> Royal Blu
_	<b>517</b> Royal Blu <b>328</b> Red
_	
_	<b>328</b> Red
	<b>328</b> Red

731 Lava Grey

10 White	898 Silver
15 Beige	<b>184</b> Taupe
<b>-</b> 200g0	
36 Mustard	106 Beige Brown
29 Yellow	707 Yellow Sun
<b>18</b> Apple Green	605 Green
17 Royal Blue	<b>511</b> Navy Blue
<b>28</b> Red	<b>305</b> Bordeaux
<b>01</b> Sand	113 Linen
<b>02</b> Sahara	735 Light Grey
08 Grey	<b>704</b> Dark Grey

911 Black



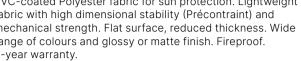
6338 **6357** Chiné 6349 Stripes 6551 Backlit

### **Texout 302**



Outdoor







Coating Top Coat

Yarn

ISO 2060 Weight

ISO 2286-2

Thickness

ISO 2286-3 Tensile strength

ISO 13934-1

DIN 53363

Adhesion

artificial light ISO 105 B02

Temperature

Classification of

reaction to fire

resistance

Euroclass

EN 13501-1

ISO 2411

Tear resistance

Colour fastness to 7/8

Acrylic lacquering

490 g/m<sup>2</sup>

0,36 mm

7 daN/5cm

-30/+70 °C

Bs2d0

CI. 2 (IT) UNI 9177 M2 (FR) NF P92-507

B1 (DE) DIN 4102-1

Elongation at break Warp-Weft: 25 - 25 %

Warp-Weft: 550 - 550 dtex

Warp-Weft: 180 - 180 daN/5cm

Warp-Weft: 15 - 15 daN









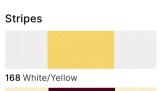




### Precontraint® Technology

fabric with high dim mechanical strengt	ter fabric for sun protection. Lightweight ensional stability (Précontraint) and h. Flat surface, reduced thickness. Wide d glossy or matte finish. Fireproof.	
Uses Arm awnings, vertic and pergolas.	al awnings, canopies, gazebo covers	
Roll Height	180 cm 177 cm (cod. 6357) 178 cm (cod. 6349)	
Roll Lenght	50 m	
Warranty	5 years	
Weaving	Plain	
Composition SO 2076	100% Polyester	Chiné
Coating	PVC coated	

Omic
822 Cloud Grey
 ,
 Stripes

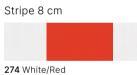






### **821** Ivory

Catalogue.24







### Glossy

Clossy	
8100 White	<b>1498</b> Pearl
<b>741</b> Ivory	<b>1118</b> Ice
<b>1001</b> Silk	<b>861</b> Beige
<b>1093</b> Sand	006 Yellow
<b>199</b> Chick	<b>1496</b> Ocher
<b>1497</b> Brick	<b>1116</b> Salmon
<b>255</b> Red	<b>284</b> Bordeaux
<b>115</b> Brown	<b>060</b> Green
<b>056</b> Dark Green	<b>003</b> Caribbean
<b>001</b> Blue	<b>390</b> Grey
<b>001</b> Blue	<b>390</b> Grey

400 Silver

### Matt

Outdoor

239 White	816 Pearl
<b>237</b> Ice	<b>241</b> Ivory
377 Hemp	<b>544</b> Sand
A service of the	
51222 Connex	328 Walnut
<b>51333</b> Copper	328 Walnut
236 Bordeaux	814 Dark Green
51334 Pale Green	<b>51335</b> Blue Grey
<b>331</b> Grey	165 Taupe Grey
378 Anthracite	<b>405</b> Black

### Backlit



The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

358 Stone Grey

450 Black

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

8104 Glossy 8103 Matt

### **Texout Coverfab**



### Description

PVC-coated Polyester fabric for sun protection. Lightweight fabric with high mechanical strength. Flat surface, reduced thickness. Wide range of colours and glossy finish. Fireproof. 5-year warranty.



Roll Height

Roll Lenght Warranty

Weaving

Coating

Top Coat

ISO 2060 Weight

ISO 2286-2 Thickness

ISO 2286-3 Tensile strength

ISO 13934-1

DIN 53363 Adhesion

ISO 2411

artificial light ISO 105 B02

Temperature

reaction to fire

resistance Classification of

Tear resistance

Colour fastness to 7/8

Yarn

Composition ISO 2076

Canopies, arm awnings, gazebo covers and pergolas.

155 cm

5 years Plain

100% Polyester

Glossy/Matt Acrylic lacquering

Warp-Weft: 210 - 150 daN/5cm

Warp-Weft: 15 - 10 daN

Warp-Weft: 550 - 550 dtex

PVC coated

510 g/m<sup>2</sup>

0,41 mm

6 daN/5cm

-30/+70 °C

CI. 2 (IT) UNI 9177

M2 (FR) NF P92-507

Elongation at break Warp-Weft: 25 - 25 %

60 m











lossy
-------

112 White	<b>244</b> Ivory

### Matt

112 White	<b>244</b> Beige
<b>227</b> Ivory	295 Hazelnut













The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

### 622 Opaque





PES

6288

### Description

Blackout PVC-coated Polyester fabric for sun protection. Blackout fabric with high dimensional stability (Précontraint) and mechanical strength. Smooth surface, matte finish for a modern, quality appearance, PVDF-based surface treatment. Fireproof. 5-year warranty.



Pergolas, gazebos, sides and covers in general.





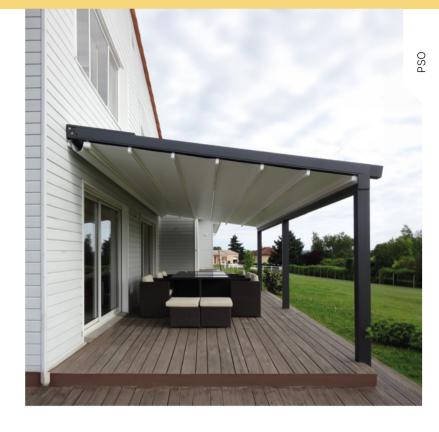








Roll Height	267 cm
Roll Lenght	50 m
Warranty	5 years
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	PVDF lacquering
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	750 g/m²
Thickness ISO 2286-3	0,63 mm
<b>Tensile strength</b> ISO 1421-1	Warp-Weft: 230 - 220 daN/5cm
Elongation at break	Warp-Weft: 22 - 22 %
<b>Tear resistance</b> DIN 53363	Warp-Weft: 20 - 20 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C
Classification of reaction to fire	CI. 2 (IT) UNI 9177 M2 (FR) NF P92-507 B1 (DE) DIN 4102-1
Euroclass EN 13501-1	Bs2d0



### Glossy

503 White	020 Vanilla

### Matt

537 White	539 Vanilla





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

### 6693

### **Texout Opatex Pro**



### Description

Blackout PVC-coated Polyester fabric, linen embossed on one side for sun protection. Blackout fabric with double black coating on the inside. Embossed inner side for a textile look. Polyurethane lacquered outer side for increased protection against dirt, smog and weathering. Tone-on-tone and twocolour patterns. Fireproof. 5-year warranty.

300 cm

5 years

100% Polyester

60 m

Bs2d0

CI. 2 (IT) UNI 9177

M2 (FR) NF P92-507

B1 (DE) DIN 4102-1

Elongation at break Warp-Weft: 20 - 27 %



### Uses

Roll Height

Roll Lenght

Warranty

Top Coat

ISO 4602 Yarn

ISO 2060 Anti-mould

Treatment

BPR 528/2012 Weight

ISO 2286-2

Thickness

ISO 2286-3 Tensile strength

ISO 1421-1

DIN 53363 Adhesion

ISO 2411

artificial light ISO 105 B02 Temperature

resistance

Euroclass

EN 13501-1

Classification of

reaction to fire

Tear resistance

Colour fastness to 7/8

Biocide

Construction

Composition ISO 2076 Coating

Pergolas and gazebos.

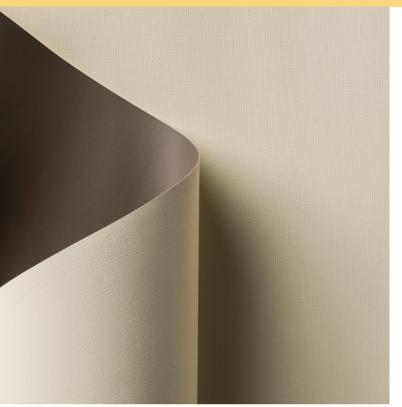












	100% Polyester	
	PVC coated	
	PU lacquering	Front
	Warp-Weft: 8 - 8 yarn/cm	
	Warp-Weft: 1100 - 1100 dtex	<b>112</b> White
	Yes	
	DCOIT	106 Dirty W
	850 g/m²	<b>272</b> Champ
	0,68 mm	
	Warp-Weft: 250 - 230 daN/5cm	<b>844</b> Grey
	Warp-Weft: 20 - 27 %	
	Warp-Weft: 27 - 27 daN	<b>866</b> Grey
	10 daN/5cm	
	7/8	822 Anthra
	-40/+70 °C	<b>904</b> Black
_		304 Black



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements. The colours used are purely indicative and not binding. See the gTOT table at the end of this section.



Front	Back
546 Light Blue	546 White
877 Dark Grey	877 Light Grey
819 Taupe Grey	819 Champagne

444 Champagne

**Sun Protection** 

Front	Back
632 Green	632 Champagne
<b>878</b> Grey	878 Champagne
815 Anthracite	815 Champagne

444 Bordeaux

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

### **Texout Opatex Cool** 6776



### Description

Thermo-reflective fabric for sun protection. Opatex Cool is a composite fabric blackout with exclusive HSR (High Solar Reflectance). The special coating thermo-reflective allows greater Solar reflection therefore reduces the transfer of the sun's radiant heat inside the outdoor living spaces. 5 years warranty.

300 cm

5 years

100% Polyester

Warp-Weft: 8 - 8 yarn/cm

Warp-Weft: 1100 - 1100 dtex

Warp-Weft: 250 - 230 daN/5cm

Warp-Weft: 27 - 27 daN

HSR (High Solar Reflectance) lacquering

PVC coated

60 m

Yes

DCOIT

850 g/m<sup>2</sup>

0,68 mm

10 daN/5cm

-40/+70 °C

Bs2d0

CI. 2 (IT) UNI 9177

M2 (FR) NF P92-507

B1 (DE) DIN 4102-1

Elongation at break Warp-Weft: 20 - 27 %



### Uses

Roll Height

Roll Lenght Warranty

Composition

ISO 2076 Coating

Top Coat

ISO 4602

ISO 2060

Anti-mould

Treatment

BPR 528/2012

ISO 2286-2

Thickness

ISO 2286-3

ISO 1421-1

DIN 53363 Adhesion

ISO 2411

artificial light

ISO 105 B02

Temperature

Classification of

reaction to fire

resistance

Euroclass

EN 13501-1

Tensile strength

Tear resistance

Colour fastness to 7/8

Biocide

Weight

Yarn

Construction

Pergolas and gazebos.



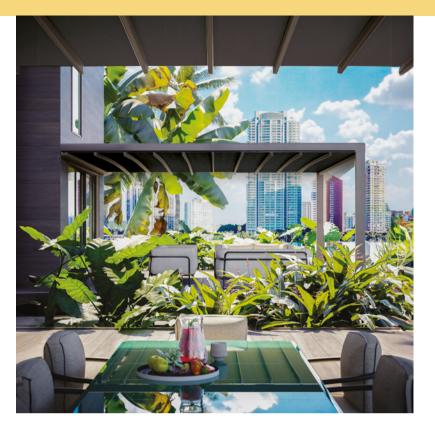






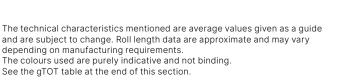






Front	Back
866 Medium Grey	866 Medium Grey
822 Anthracite	822 Anthracite
<b>904</b> Black	904 Black





### **Texout Opatex Decò**



PES

6691

### Description

Blackout PVC-coated Polyester fabric, decò embossed on one side for sun protection. Blackout fabric with double black coating on the inside. Embossed inner side for a textile look. Polyurethane lacquered outer side for increased protection against dirt, smog and weathering. Tone-on-tone and twocolour patterns. Fireproof. 5-year warranty.



### Uses

Pergolas and gazebos.





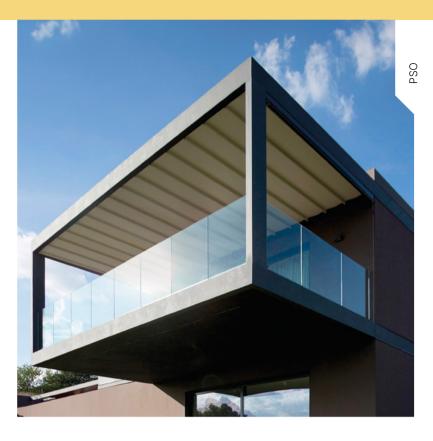








Roll Height	300 cm
Roll Lenght	60 m
Warranty	5 years
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	PU lacquering
Construction ISO 4602	Warp-Weft: 8 - 8 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Anti-mould Treatment	Yes
Biocide BPR 528/2012	DCOIT
Weight ISO 2286-2	850 g/m <sup>2</sup>
Thickness ISO 2286-3	0,68 mm
Tensile strength	Warp-Weft: 250 - 230 daN/5cm
Elongation at break	Warp-Weft: 20 - 27 %
Tear resistance DIN 53363	Warp-Weft: 27 - 27 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-40/+70 °C
Classification of reaction to fire	CI. 2 (IT) UNI 9177 M2 (FR) NF P92-507 B1 (DE) DIN 4102-1
Euroclass EN 13501-1	Bs2d0



Front	Back
106 White	106 White
<b>222</b> Cream	<b>222</b> Cream
845 Anthracite	<b>845</b> Cream
<b>946</b> Black	946 White

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements. The colours used are purely indicative and not binding See the gTOT table at the end of this section.

**6844** Glossy **6824** Matt

### **Texout Opatex Flat**



### Description

Smooth blackout PVC-coated Polyester fabric for sun protection. Blackout fabric with double black coating on the inside. Acrylic lacquered outer side for excellent protection against dirt, smog and weathering. Tone-on-tone patterns. Fireproof. 5-year warranty.

250 - 300 cm

100% Polyester

Acrylic lacquering

Warp-Weft: 7 - 7 yarn/cm

Warp-Weft: 1100 - 1100 dtex

Warp-Weft: 250 - 180 daN/5cm

Warp-Weft: 25 - 20 daN

PVC coated

60 m

Yes

DCOIT

750 g/m<sup>2</sup>

0,61 mm

Elongation at break Warp-Weft: 22 - 25 %

depending on manufacturing requirements.

5 years



Roll Height

Roll Lenght Warranty

Composition

ISO 2076

Coating

Top Coat

ISO 4602

ISO 2060
Anti-mould

Treatment

BPR 528/2012 **Weight** 

ISO 2286-2

Thickness

ISO 2286-3

ISO 1421-1

DIN 53363

Adhesion

Tensile strength

Tear resistance

Biocide

Yarn

Construction

Pergolas and gazebos.













### Glossy

112 White / White 27

272 Champagne / Champagne

### Matt

112 White / White

288 Champagne / Champagne

Colour fastness to 7/8
artificial light
ISO 105 B02

Temperature -40/+70 °C
resistance

Classification of CI. 2 (IT)
reaction to fire
UNI 9177

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary

10 daN/5cm

The colours used are purely indicative and not binding.

### **Texout Opatex Way**



PES

8350

### Description

Blackout PVC-coated Polyester fabric, trend embossed on one side for sun protection. Blackout fabric with double black coating on the inside. Embossed inner side for a designer look. Matt acrylic lacquered outer side for excellent protection against dirt, smog and weathering. Fireproof. 5-year warranty.



Pergolas and gazebos.



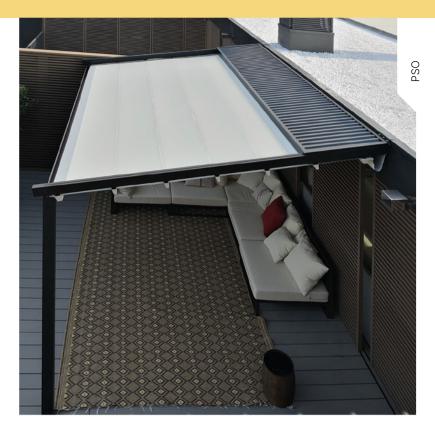






5	050
Roll Height	250 cm
Roll Lenght	50 m
Warranty	5 years
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Acrylic lacquering
Construction ISO 4602	Warp-Weft: 8 - 8 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Anti-mould Treatment	Yes
Biocide BPR 528/2012	DCOIT
Weight ISO 2286-2	730 g/m²
Thickness ISO 2286-3	0,57 mm
<b>Tensile strength</b> ISO 1421-1	Warp-Weft: 300 - 200 daN/5cm
Elongation at break	Warp-Weft: 25 - 28 %
Tear resistance DIN 53363	Warp-Weft: 30 - 26 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C
Classification of reaction to fire UNI 9177	CI. 2 (IT)

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.



-ront	Back
12 White	112 White
264 Champagne	264 Champagne
302 Pearl Grey	802 Pearl Grey
904 Black	<b>904</b> Black

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

### 6741

### **Texout Opatex SBO13**



### Description

Blackout PVC-coated Polyester fabric, linen embossed on one side for sun protection. Lightweight blackout fabric with double black coating on the inside. Embossed inner side for a textile look. Matt lacquered for increased protection against dirt, smog and weathering. Fireproof. 5-year warranty.



Roll Height

Classification of

reaction to fire

Vertical enclosures, side roller blinds, gazebos and small covers.

300 cm



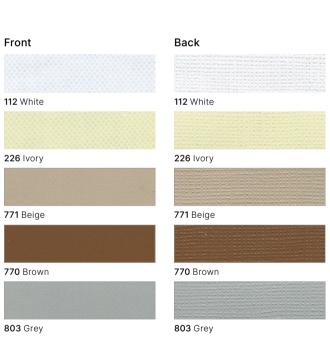








on rieignt	300 cm
oll Lenght	60 m
Varranty	5 years
Composition SO 2076	100% Polyester
Coating	PVC coated
op Coat	Acrylic lacquering
Construction SO 4602	Warp-Weft: 13 - 12 yarn/cm
<b>′arn</b> SO 2060	Warp-Weft: 550 - 550 dtex
inti-mould reatment	Yes
iocide PR 528/2012	DCOIT
<b>Veight</b> SO 2286-2	650 g/m²
<b>hickness</b> SO 2286-3	0,52 mm
ensile strength	Warp-Weft: 210 - 150 daN/5cm
ear resistance NN 53363	Warp-Weft: 12 - 12 daN
Adhesion SO 2411	9 daN/5cm
Colour fastness to rtificial light SO 105 B02	7/8
emperature esistance	-30/+70 °C



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

CI. 2 (IT) UNI 9177 M2 (FR) NF P92-507

> The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

### 6743

### **Texout Opatex Zip**



### Description

Blackout PVC-coated Polyester fabric, linen embossed on one side for sun protection. Lightweight blackout fabric with double black coating on the inside. Embossed inner side for a textile look. Matt lacquered for increased protection against dirt, smog and weathering. Reinforced weft for a improved dimensional stability. Fireproof. 5-year warranty.



PES

### Uses

Vertical enclosures, side roller blinds, gazebos and small covers.

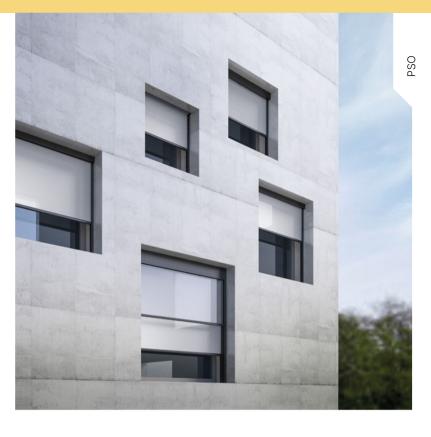








oll Height	300 cm
oll Lenght	60 m
Varranty	5 years
Composition SO 2076	100% Polyester
Coating	PVC coated
op Coat	Matt acrylic lacquering
Construction SO 4602	Warp-Weft: 13 - 12 yarn/cm
<b>′arn</b> SO 2060	Warp-Weft: 550 - 550 dtex
anti-mould Treatment	Yes
Biocide BPR 528/2012	DCOIT
<b>Veight</b> SO 2286-2	650 g/m²
<b>Thickness</b> SO 2286-3	0,52 mm
<b>Tensile strength</b> SO 1421-1	Warp-Weft: 210 - 180 daN/5cm
ear resistance DIN 53363	Warp-Weft: 12 - 12 daN
Adhesion SO 2411	9 daN/5cm
Colour fastness to Irtificial light SO 105 B02	7/8
emperature esistance	-30/+70 °C
Classification of eaction to fire	CI. 2 (IT) UNI 9177 M2 (FR) NF P92-507



Back	





Front











**080** Grey

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

### **Texout Screen SG 989** 6643



### Description

PVC-coated fibreglass fabrics for sun protection. Screen fabric for protection against solar radiation while still allowing natural light into the room, excellent dimensional stability, guaranteed thermal comfort. Green Guard certified. Fireproof. 5-year warranty.

270 - 320 cm

100% Fibreglass

Warp-Weft: 18 - 14 yarn/cm

Warp-Weft: 260 - 225 daN/5cm

PVC coated

525 g/m<sup>2</sup>

0,74 mm

9 daN/5cm

Elongation at break Warp-Weft: 3,10 - 2,75 %

5%

-30/+70 °C

580 I/(m2·s)

Cs3d0

CI. 1 (IT) UNI 9177 M1 (FR) NF P92-507

B1 (DE) DIN 4102-1

30 - 50 m

5 years



### Uses

Roll Height

Roll Lenght Warranty

Composition ISO 2076 Coating

Construction

ISO 4602 Weight

ISO 2286-2

Thickness ISO 2286-3 Tensile strength

ISO 1421-1

Adhesion ISO 2411

artificial light ISO 105 B02

Temperature

Air permeability ISO 9237

Classification of

reaction to fire

Euroclass

EN 13501-1

resistance

Colour fastness to 7/8

Colour Fastness to 7/8 artificial weathering ISO 105 B04 Openess factor

































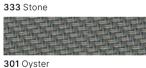






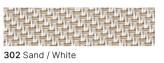












303 Sand / Sand





170 Grey / Pearl Grey-Blue







011 Antracite / Bronzo

010 Anthracite / Anthracite

H 270 cm H 320 cm

G

320 cm height unavailable

010	Anthracite / Anthracite		0,10
011	Anthracite / Bronze		0,09
231	Beige / Green		0,11
202	White / White		0,15
207	White / Pearl Grey		0,11
111	Bronze / Bronze		0,10
131	Jade		0,11
702	Pearl Grey / White		0,11
782	Pearl Grey / Sand		0,10
707	Pearl Grey / Pearl Grey		0,11
110	Grey / Anthracite		0,10
102	Grey / White		0,09
109	Grey / Blue		0,10
170	Grey / Pearl Grey-Blue		0,09
101	Grey / Grey		0,10
103	Grey / Sand		0,09
802	Linen / White		0,13
807	Linen / Pearl Grey		0,11
879	Linen / Grey-Gold		0,12
815	Linen / Lichene		0,12
808	Linen / Linen		0,13
145	Coconut		0,12
301	Oyster		0,12
144	Green / Grey		0,12
333	Stone		0,11
232	Wet Sand		0,11
311	Sand / Bronze		0,10
302	Sand / White		0,11
303	Sand / Sand		0,11
801	Safari		0,11

Standard supply Delivery time to be verified

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The colours used are purely indicative and not binding.

### **Texout Lunar Blockout** 6648



### Description

PVC-coated fibreglass fabric for sun protection. Blackout fabric for protection against solar radiation; no transmission of visible light, infrared or UV rays. Excellent dimensional stability, guaranteed thermal comfort. Fireproof.

210 cm

5 years

100% Fibreglass

Warp-Weft: 18 - 14 yarn/cm

Warp-Weft: 224 - 176 daN/5cm

PVC coated

678 g/m<sup>2</sup>

0,73 mm

9 daN/5cm

-30/+70 °C

CI. 1 (IT) UNI 9177 M1 (FR) NF P92-507

B1 (DE) DIN 4102-1

Elongation at break Warp-Weft: 6,4 - 7,3 %

30 m



Roll Height

Roll Lenght

Warranty

ISO 2076

Coating

ISO 4602 Weight

Composition

Construction

ISO 2286-2

Thickness

ISO 2286-3

ISO 1421-1

Adhesion ISO 2411

artificial light

ISO 105 B02

resistance Classification of

reaction to fire

Tensile strength

Colour fastness to 7/8

Colour Fastness to 7/8

artificial weathering ISO 105 B04 Temperature

Vertical roller blinds, zip blinds.





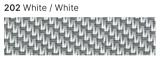














110 Grey / Anthracite



101 Grey / Grey



202	White / White	0,02
207	White / Pearl Grey	0,03
101	Grey / Grey	0,04
102	Grey / White	0,03
110	Grey / Anthracite	0,05

### **Texout Fabriscreen** 7208



PES

### Description

Roll Height

Roll Lenght

Warranty

ISO 2076

Coating

Weight

ISO 2286-2

Thickness

ISO 2286-3

ISO 13934-1

artificial light

Temperature

resistance

Openess factor

Classification of

reaction to fire UNI 9177

Adhesion

ISO 2411

Tensile strength

Colour fastness to

Composition

PVC-coated Polyester fabric for sun protection. Filter fabric that acts as a protective screen against the heat of the sun without sacrificing visual comfort. High outdoor resistance, dimensional stability and mechanical strength. Modern and high quality appearance. Fireproof. 5-year warranty.

300 cm

30 m

5 years

100% Polyester

Warp-Weft: 105 - 100 daN/5cm

PVC coated

510 g/m<sup>2</sup>

0,75 mm

9 daN/5cm

-30/+70 °C

CI. 1 (IT)

7/8

5%



Vertical roller blinds, zip blinds.



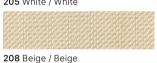
















207 Pearl Grey / White 603 Beige / White

802 Grey / Beige



899 Anthracite

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

### **Texout Fabrinet** 7218



### Description

Roll Height

PVC-coated Polyester filter net for sun protection. Fabrinet is the evolution of the classic insect screen; it is more durable and high-performance with high wind and punching resistance. Slight shading effect without compromising outward visibility. Fireproof.



### Uses Side roller blinds of pergolas and gazebos, flyscreens, verandas.

305 cm

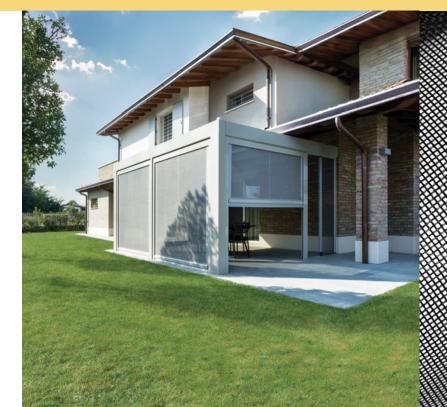
















**800** Grey

904 Black

Roll Lenght	50 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Construction ISO 4602	Warp-Weft: 6,5 - 5,5 yarn/cm
Weight ISO 2286-2	200 g/m²
Thickness ISO 2286-3	0,51 mm
Tensile strength	Warp-Weft: 110 - 85 daN/5cm
Adhesion ISO 2411	8 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Openess factor	50%
Temperature resistance	-30/+70 °C
Classification of reaction to fire UNI 9177	CI. 1 (IT)

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

8020 8022

### **Texout Tentmesh Texout Tentmesh FR**



HDPE

### Description

High-density polyethylene (HDPE) knitted fabric for sun protection. UV-stabilised HDPE monofilament fabric with high elasticity and mechanical tear resistance characteristics. Green Guard and Oeko-Tex certified, PVC & Lead free, with high air permeability yet excellent UV protection. Recyclable. 10-year warranty.



### Uses

ISO 9237

Shade sails, covers of recreational areas and car parks, windbreak panels, tensile structures, covers in general.

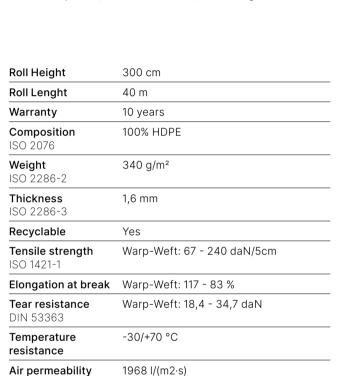














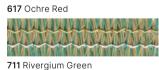
### Tentmesh

M	THE PROPERTY OF THE PARTY OF TH
TI	The state of the s
759	Natural





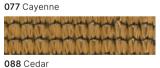
















**Sun Protection** 



728 Bruswick Green





969 Charchoal



766 Aquatic Blue



648 Steel Grey

631 Black



### Tentmesh FR













The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

### 802D

### **Commercial Dualshade 350**



### Description

High-density polyethylene (HDPE) knitted fabric for sun protection. Two-colour UV-stabilised HDPE monofilament fabric with high elasticity and mechanical tear resistance characteristics. Green Guard and Oeko-Tex certified, PVC & Lead free, with high air permeability yet excellent UV protection. 10-year warranty.



### Uses

Shade sails, covers of recreational areas and car parks, windbreak panels, tensile structures, covers in general.



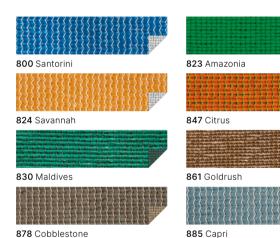






Roll Height	300 cm
Roll Lenght	40 m
Warranty	10 years
Composition ISO 2076	100% HDPE
Weight ISO 2286-2	350 g/m²
Thickness ISO 2286-3	1,8 mm
Recyclable	Yes
Tensile strength	Warp-Weft: 96 - 110 daN/5cm
Elongation at break	Warp-Weft: 117 - 70,5 %
Tear resistance DIN 53363	Warp-Weft: 32,7 - 24,5 daN
Temperature resistance	-30/+70 °C





### 3364 Irisun Acrylshed



### Description

Solution dyed outdoor acrylic fabric soft to the touch for draperies. Very light fabric with high UV colour fastness, special water- and oil-repellent finish, anti-mould treatment. 5-year warranty.



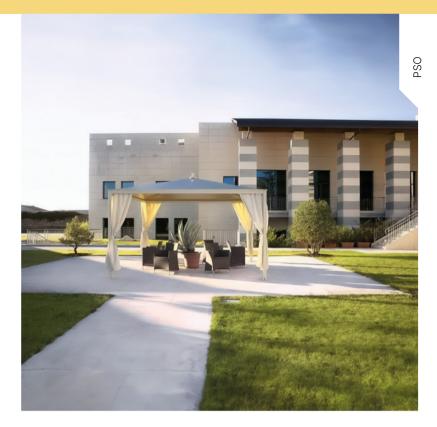
### Uses

Draperies, gazebo side walls, false ceilings.





Roll Height	250 cm
Roll Lenght	50 m
Warranty	5 years
Weaving	Plain
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	130 g/m²
Thickness ISO 2286-3	0,18 mm
Spray Test ISO 4920	4-5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8











003 Earthy Shades



**834** Grey

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding. See the gTOT table at the end of this section.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

### **Irisun Drap** 3737



### Description

Solution dyed outdoor acrylic fabric soft to the touch for draperies. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould treatment. 5-year warranty.



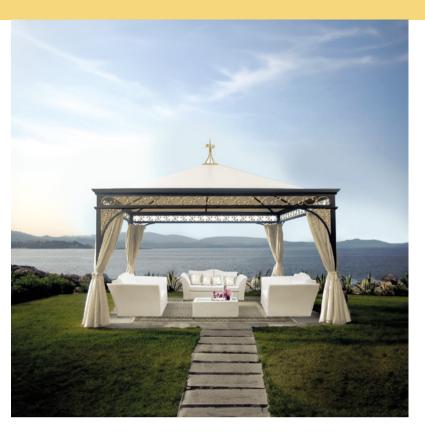
Draped curtains, gazebo sides, false ceilings.







Roll Height	280 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Plain
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	210 g/m²
Thickness ISO 2286-3	0,24 mm
Tensile strength	Warp-Weft: 80 - 70 daN/5cm
Spray Test ISO 4920	4-5/5
Oil repellency	5
Colour fastness to artificial light ISO 105 B02	7-8/8











### 3621

### **Irisun Promesh**



### Description

Solution dyed outdoor acrylic fabric soft to the touch for draperies. Raschel open mesh with high UV colour fastness, special water- and oil-repellent finish, anti-mould treatment. 5-year warranty.



### Uses

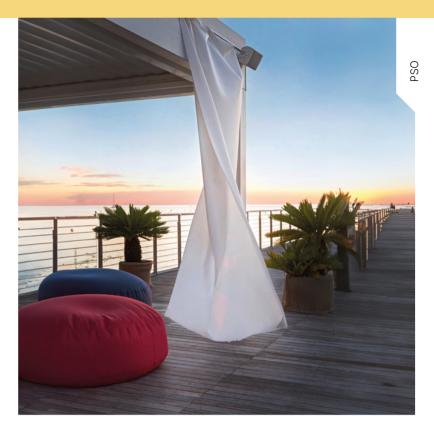
Draped curtains, gazebo sides, pole caps.





COA	
I Often	
_ 2	
ACH &	
01898	





010 White

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

**Sun Protection** Catalogue.24 **Sun Protection** Outdoor Outdoor Catalogue.24

#### **Polyshed FR** 3368



### Description

Fire retardant Polyester fabric for indoor forniture. Lightweight great height fabric with high UV colour fastness, special waterand oil-repellent finish, anti-mould treatment. Fireproof. 5-year warranty.



Biocide

Weight

Colour fastness to 7-8/8 artificial light ISO 105 B02

Classification of

reaction to fire UNI 9177

Draped curtains, gazebo sides, false ceilings.









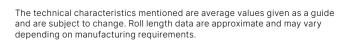


<b>0</b> White			
	∩ White		

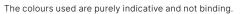




000 Beige



CI. 1 (IT)







	G
L	тот
_	

<b>3</b>			

G041	0,18	G637	0,11
G053	0,12	G639	0,09
G054	0,18	G642	0,11
G055	0,16	G643	0,11
G056	0,12	G644	0,11
G071	0,16	G645	0,11
G077	0,09	G646	0,11
G083	0,18	G674	0,09
G226	0,15	G675	0,11
G255	0,18	G691	0,13
G267	0,17	G702	0,11
G268	0,17	G784	0,19
G300	0,13	G839	0,13
G301	0,17	R067	0,18
G302	0,11	R235	0,17
G303	0,10	R572	0,17
G352	0,14	R779	0,13
G354	0,14	G469	0,11
G364	0,12	G470	0,10
G365	0,12	G472	0,10
G420	0,18	G468	0,11
G421	0,19	G473	0,11
G422	0,18	G148	0,09
G580	0,15	G471	0,09
G581	0,18	G163	0,09
G582	0,08	G183	0,11
G583	0,11	G184	0,11
G602	0,09	G185	0,08
G603	0,16	G479	0,11
G635	0,11	G467	0,09
G636	0,12	G168	0,04

# **Irisun Textures**

**Sun Protection** 

3400 3410

Antares





Materica		Ka-Trame	
G400	0,16	R197	0,12
G401	0,19	R198	0,15
G402	0,14	R199	0,09
G403	0,12	R200	0,15
G404	0,15	R202	0,08
G405	0,11	R352	0,13
G406	0,09	R353	0,14
G407	0,10	R355	0,05
G505	0,15		
G506	0,09		

R392	0,09	G522	0,08
R376	0,08	G588	0,09
R384	0,09	G721	0,08
		G723	0,11
		G726	0,11
		G787	0,09

Rusine

норрег		San Barnaba	
R346	0,06	G728	0,12
R367	0,08	G729	0,08
R372	0,09	G917	0,06
R387	0,11	G918	0,09
R389	0,15	G919	0,11
R571	0,08	G920	0,11

New Alphabet		Strike	
G240	0,12	G408	0,05
G241	0,14	G409	0,04
G411	0,06	G410	0,15
G416	0,12	G446	0,13
G417	0,07	G447	0,05
G418	0,05		

R259

R264 R362

R498

R526

R532 R533

R534

R537 R539

R961

R963

R964

Z516

# 25





0,15 0,15

0,13

0,11

0,13 0,13

0,14

0,15 0,10

0,14

0,13

0,13

0,13

0,15

0,11 0,18

0,17

0,13 0,17

0,16

0,12 0,17

0,18

0,17 0,12

0,18

0,13

0,17

0,10

0,16

0,16

0,12

0,16

0,17

0,15

0,17

0,19

0,19

0,13

0,16

0,16

0,10

0,18

0,11

### **Irisun Force**

**Sun Protection** 



# **Irisun Fire**



106	Pure White	0,16
143	Beige	0,19
430	White	0,16
431	Ivory	0,12
432	Beige	0,18
433	Caramel	0,11
434	Sand	0,14
435	Bordeaux	0,10
436	Green	0,12
437	Blue Marine	0,15
438	Pearl Grey	0,18
439	Gray Basalt	0,12
440	Anthracite Gray	0,10
441	Black	0,09
596	lvory	0,16

980	White	0,16
981	Dark Green	0,11
984	Yellow	0,15
985	Beige	0,14
986	Bordeaux	0,10
987	Grey	0,09
988	lvory	0,16
989	Dark Blue	0,10
990	Black	0,09
991	Blue	0,12
992	Silver	0,12

# **Irisun Green**

013

024

042

102

143

145

170

209

226

229

365

460

469 470

471 479

480

481

Z47

Pearl



# **Texout Coverstreet**



0,11

0,11

0,09

0,16

0,10

0,18

0,11

0,12

0,18

0,17

0,13

0,15	200	Red
0,16	204	Dark Green
0,16	214	Black
0,12	215	White
0,19	216	Blue
0,10	222	lvory
0,09	225	Brick
0,11	227	Sand
0,15	234	Cream
0,12	238	Pearl
0,12	244	Hazelnut
0,10		
0,14		
0,13		
0,13		
0,10		
0,16		
0,10		
	0,16 0,16 0,12 0,19 0,10 0,09 0,11 0,15 0,12 0,12 0,10 0,14 0,13 0,13 0,10 0,16	0,16     204       0,16     214       0,12     215       0,19     216       0,10     222       0,09     225       0,11     227       0,15     234       0,12     238       0,12     244       0,10     0,14       0,13     0,13       0,10     0,16

0,12

3400	Irisun	<b>Fantasie</b>
3410		

6115         0,14           6117         0,14           6269         0,14           6270         0,12           6318         0,15           6319         0,12           6332         0,14           6333         0,14           6347         0,14           6423         0,16           6424         0,12           6425         0,16           6427         0,12           6428         0,11           6432         0,13           6435         0,11           6685         0,11           6686         0,10           6689         0,11           6680         0,10           6756         0,16           6757         0,14           6770         0,16           6778         0,16           6780         0,14           6803         0,12           6811         0,16           6780         0,14           6868         0,16           6780         0,13           6791         0,15           8224         0,12           8811 <th></th> <th></th>		
G269         0,14           G270         0,12           G318         0,15           G319         0,12           G332         0,14           G333         0,14           G347         0,14           G423         0,16           G424         0,12           G425         0,16           G427         0,12           G428         0,11           G432         0,13           G435         0,11           G685         0,11           G686         0,10           G689         0,11           G756         0,18           G777         0,14           G770         0,16           G778         0,16           G780         0,14           G803         0,12           G811         0,14           G868         0,16           R482         0,12           R803         0,12           R81         0,14           R82         0,15           R228         0,15           R229         0,15           R228         0,14           R254	G115	0,14
G270       0,12         G318       0,15         G319       0,12         G332       0,14         G333       0,14         G347       0,14         G423       0,16         G424       0,12         G425       0,16         G427       0,12         G428       0,11         G432       0,13         G435       0,11         G685       0,11         G686       0,10         G689       0,11         G756       0,16         G777       0,14         G770       0,16         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         R482       0,12         R803       0,12         R811       0,14         R829       0,15         R229       0,15         R228       0,14         R229       0,15         R253       0,14         R254       0,13         R255       0,16	G117	0,14
G318       0,15         G319       0,12         G332       0,14         G333       0,14         G347       0,14         G423       0,16         G424       0,12         G425       0,16         G427       0,12         G428       0,11         G432       0,13         G435       0,11         G437       0,11         G686       0,10         G689       0,11         G690       0,11         G756       0,18         G770       0,16         G778       0,16         G778       0,16         G803       0,12         G811       0,14         G868       0,16         G770       0,16         G778       0,13         G778       0,16         G803       0,12         R801       0,16         R829       0,15         R220       0,15         R223       0,15         R224       0,15         R225       0,16         R254       0,13         R255	G269	0,14
G319       0,12         G332       0,14         G333       0,14         G347       0,14         G423       0,16         G424       0,12         G425       0,16         G427       0,12         G428       0,11         G432       0,13         G435       0,11         G685       0,11         G686       0,10         G689       0,11         G756       0,16         G777       0,14         G770       0,16         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         R142       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16	G270	0,12
G332       0,14         G333       0,14         G347       0,14         G423       0,16         G424       0,12         G425       0,16         G427       0,12         G428       0,11         G432       0,13         G435       0,11         G685       0,11         G686       0,10         G689       0,11         G756       0,16         G757       0,14         G770       0,16         G778       0,13         G778       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R255       0,16         R257       0,13	G318	0,15
G333       0,14         G347       0,14         G423       0,16         G424       0,12         G425       0,16         G427       0,12         G428       0,11         G432       0,13         G435       0,11         G437       0,11         G685       0,10         G689       0,11         G756       0,16         G757       0,14         G770       0,12         G778       0,16         G778       0,16         G780       0,14         G883       0,12         G811       0,14         G868       0,16         G779       0,13         R227       0,15         R228       0,12         R285       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R257       0,16         R257       0,16	G319	0,12
G347       0,14         G423       0,16         G424       0,12         G425       0,16         G427       0,12         G428       0,11         G432       0,13         G435       0,11         G685       0,11         G686       0,10         G689       0,11         G756       0,16         G757       0,14         G767       0,12         G770       0,16         G778       0,16         G780       0,14         G883       0,16         G780       0,14         G868       0,16         L482       0,12         L485       0,16         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G332	0,14
G423       0,16         G424       0,12         G425       0,16         G427       0,12         G428       0,11         G432       0,13         G435       0,11         G685       0,11         G686       0,10         G689       0,11         G756       0,16         G757       0,14         G770       0,16         G778       0,13         G778       0,16         G780       0,14         G883       0,16         G780       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G333	0,14
G424       0,12         G425       0,16         G427       0,12         G428       0,11         G432       0,13         G435       0,11         G6437       0,11         G685       0,10         G686       0,10         G689       0,11         G756       0,16         G757       0,14         G770       0,12         G778       0,13         G778       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G347	0,14
G425       0,16         G427       0,12         G428       0,11         G432       0,13         G435       0,11         G437       0,11         G685       0,10         G686       0,10         G689       0,11         G756       0,16         G757       0,14         G767       0,12         G770       0,16         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         R485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G423	0,16
G427       0,12         G428       0,11         G432       0,13         G435       0,11         G685       0,11         G686       0,10         G689       0,11         G690       0,11         G756       0,16         G757       0,14         G770       0,16         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G424	0,12
G428       0,11         G432       0,13         G435       0,11         G685       0,11         G686       0,10         G689       0,11         G756       0,16         G757       0,14         G770       0,16         G778       0,16         G780       0,14         G883       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G425	0,16
G432       0,13         G435       0,11         G6437       0,11         G685       0,10         G686       0,10         G689       0,11         G690       0,11         G756       0,16         G757       0,14         G767       0,12         G770       0,16         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G427	0,12
G435       0,11         G6437       0,11         G685       0,10         G686       0,10         G689       0,11         G690       0,11         G756       0,16         G757       0,14         G767       0,12         G770       0,16         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G428	0,11
G437       0,11         G685       0,10         G686       0,10         G689       0,11         G690       0,11         G756       0,16         G757       0,14         G767       0,12         G770       0,16         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G432	0,13
G6885       0,11         G6886       0,10         G6899       0,11         G6900       0,11         G7566       0,16         G7577       0,14         G767       0,12         G770       0,16         G778       0,13         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G435	0,11
G6886       0,10         G689       0,11         G690       0,11         G756       0,16         G757       0,14         G767       0,12         G770       0,16         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G437	0,11
G689       0,11         G690       0,11         G756       0,16         G757       0,14         G767       0,12         G770       0,16         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G685	0,11
G690       0,11         G756       0,16         G757       0,14         G767       0,12         G770       0,16         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G686	0,10
G756       0,16         G757       0,14         G767       0,12         G770       0,16         G776       0,13         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G689	0,11
G757       0,14         G767       0,12         G770       0,16         G776       0,13         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G690	0,11
G767       0,12         G770       0,16         G776       0,13         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G756	0,16
G770       0,16         G776       0,13         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G757	0,14
G776       0,13         G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G767	0,12
G778       0,16         G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G770	0,16
G780       0,14         G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G776	0,13
G803       0,12         G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G778	0,16
G811       0,14         G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G780	0,14
G868       0,16         L482       0,12         L485       0,10         R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	G803	0,12
L4820,12L4850,10R0630,12R0790,13R2270,15R2280,14R2290,15R2300,15R2530,14R2540,13R2550,16R2570,13	G811	0,14
L4850,10R0630,12R0790,13R2270,15R2280,14R2290,15R2300,15R2530,14R2540,13R2550,16R2570,13	G868	0,16
R063       0,12         R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	L482	0,12
R079       0,13         R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	L485	0,10
R227       0,15         R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	R063	0,12
R228       0,14         R229       0,15         R230       0,15         R253       0,14         R254       0,13         R255       0,16         R257       0,13	R079	0,13
R2290,15R2300,15R2530,14R2540,13R2550,16R2570,13	R227	0,15
R2300,15R2530,14R2540,13R2550,16R2570,13	R228	0,14
R2530,14R2540,13R2550,16R2570,13	R229	0,15
R2540,13R2550,16R2570,13	R230	0,15
R255     0,16       R257     0,13	R253	0,14
<b>R257</b> 0,13	R254	0,13
	R255	0,16
<b>R258</b> 0,13	R257	0,13
	R258	0,13

### Z522 G631 G632 G633 G634 G373 G572 G574 G575 G579 G060

G625

G626

G627

G304

G305

G307

G366

R521

R541

R563

R570

R461

R471

G073

G074

G348

G413

G485

G487

74			

G

### 338 **Texout 302**



101	Sand	0,16
113	Linen	0,13
129	Yellow	0,17
184	Taupe Grey	0,08
186	Mustard	0,14
328	Red	0,11
511	Navy Blue	0,09
517	Royal Blue	0,12
910	White	0,18
115	Beige	0,17
305	Bordeaux	0,10
605	Green	0,09
898	Silver	0,08
731	Lava Grey	0,08
735	Light Grey	0,08
704	Dark Grey	0,06
911	Black	0,05

056
093
100
116
118
119
165
199
236
237

<b>Texout Capemarine WP</b>	Texout	Capemarine	WP
-----------------------------	--------	------------	----

3721

101	Sand	0,16
113	Linen	0,13
115	Beige	0,10
129	Yellow	0,17
184	Taupe	0,08
186	Mustard	0,14
305	Bordeaux	0,09
328	Red	0,11
511	Navy Blue	0,12
517	Royal Blue	0,18
605	Green	0,08
704	Dark Gray	0,06
731	Gray Lava	0,09
735	Light Grey	0,08
898	Silver	0,08
910	White	0,17
911	Black	0,05
990	White (FR - cod, 3724)	0,17

001	Blue Glossy	0,11
003	Caribbean Glossy	0,10
006	Glossy Yellow	0,11
056	Green Sc, Glossy	0,08
093	Glossy Sand	0,09
100	White Glossy	0,09
116	Glossy Salmon	0,09
118	Glossy Ice	0,09
119	Beige Glossy	0,08
165	Taupe Matt	0,07
199	Glossy Chick	0,13
236	Bordeaux Matt	0,09
237	Matt Ice	0,08
239	White Matt	0,09
241	Ivory Matt	0,10
255	Red	0,00
328	Walnut Matt	0,08
331	Matt Gray	0,07
333	Rust Matt	0,11
334	Green Matt	0,07
335	Azzurromatt	0,10
358	Glossy Gray	0,06
377	Hemp Matt	0,06
378	Anthracite Matt	0,08
390	Glossy Gray	0,07
400	Silver Glossy	0,05
405	Black Matt	0,09
450	Black Glossy	0,08
496	Glossy Ocher	0,12
497	Glossy Brick	0,11
498	Pearl Glossy	0,09
544	Matt Sand	0,08
741	Ivory Glossy	0,10
814	Green Matt	0,08
816	White Pearl Matt	0,09
861	Beige Glossy	0,09

# 6357 Texout 302 Chiné

821

822



# 88 622 Opaque

Opaque Sand



0,03

0,02 0,02 0,03 0,05

0,04

G

0,03

0,05

Beige Chinè	0,08	020	Lucid Vanilla	
Nuvola Chinè	0,09	503	Glossy White	
		537	Matt White	
		539	Opaque Vanilla	
		542	Opaque Gray	

904

943

6349	Texout 302 Stripes	G
35	White / Blue Stripes	0,10
108	White Green	0,09
111	White / Gray Stripes	0,08
168	White /Yellow	0,10
274	White Red Stripes	0,13
510	Beige / Red Stripes	0,13
511	Beige / Green	0.09

8104	Texout Coverfab Glossy	G
112	White	0,08
244	Beige	0,09

106	Dirty White / Dirty White	0,02
112	White / White	0,02
272	Champagne / Champagne	0,03
444	Bordeaux / Champagne	0,07
546	Blue / White	0,04
632	Green / Champagne	0,06
815	Anthracite / Champagne	0,04
819	Taupe Grey / Champagne	0,06
822	Anthracite / Anthracite	0,04
844	Grey / Grey	0,02
866	Grey / Grey	0,05
877	Dark Grey / Light Grey	0,05
878	Grey / Champagne	0,05
	orey / errampagrie	0,00

**Texout Opatex Pro** 

8103	Texout Coverfab Matt	G
112	White	0,08
221	Yellow	0,11
227	lvory	0,09
244	Beige	0,10
295	Hazelnut	0,11
409	Red	0,13
500	Blue	0,10
661	Green	0,12
720	Brown	0,11
866	Grey	0,09
904	Black	0,09

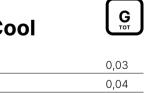
# Texout Opatex Cool

Black / Black

Black / Black

Grey / Grey

Anthracite / Anthracite



**Texout Opatex Decò** 

gTOT tables

106	Dirty White / Dirty White	0,02
222	Cream / Cream	0,03
845	Anthracite / Cream	0,04
946	Black / White	0,03

05	White / White	0,16
07	Pearl Grey / White	0,13
80	Beige / Beige	0,14
03	Beige / White	0,15
00	Grey / Pearl Grey	0,11
02	Grey / Beige	0,13
99	Anthracite	0,12

Catalogue.24

G

8350	<b>Texout Opatex Way</b>	G
112	White / White	0,03
264	Champagne / Champagne	0,03
802	Grey / Grey	0,05
904	Black / Black	0,06

7218	<b>Texout Fabrinet</b>	G
800	Grey	0,33
904	Black	0,34

6741	Texout Opatex SBO 13	G
112	White / White	0,04
226	Ivory / Ivory	0,05
770	Brown / Brown	0,06
771	Beige / Beige	0,05
803	Grey / Grey	0,04

8020	Texout Tentmesh	G
112	White	0,19
759	Natural	0,18
704	Desert Sand	0,14
088	Cedar	0,13
617	Ochre Red	0,12
655	Yellow	0,19
215	Orange	0,18
662	Cherry Red	0,19
077	Cayenne	0,15
090	Brown	0,11
711	Rivergium Green	0,13
208	Green	0,15
728	Brunswick Green	0,12
185	Purple	0,15
773	Turquoise	0,14
766	Aquatic Blue	0,15
624	Sky Blue	0,13
735	Navy Blue	0,12
648	Steel Grey	0,13
002	Gun Metal	0,12
969	Charchoal	0,11
631	Black	0,11

6743	Texout Opatex Zip	G
010	White / White	0,04
080	Grey / Grey	0,04
014	lvory / lvory	0,05
070	Brown / Brown	0,06
022	Beige / Beige	0,05

8022	<b>Texout Tentmesh FR</b>	G
112	White	0,19
759	Natural	0,18
704	Desert Sand	0,14
088	Cedar	0,13
617	Ochre Red	0,12
655	Yellow	0,19
215	Orange	0,18
662	Cherry Red	0,19
077	Cayenne	0,15
090	Brown	0,11
711	Rivergium Green	0,13
208	Green	0,15
728	Brunswick Green	0,12
185	Purple	0,15
773	Turquoise	0,14
766	Aquatic Blue	0,15
624	Sky Blue	0,13
735	Navy Blue	0,12
648	Steel Grey	0,13
002	Gun Metal	0,12
969	Charchoal	0,11
631	Black	0,11

**Sun Protection** 

802D	Comm. Dualshade 350	G
824	Savana	0,18
847	Citrus	0,14
861	Gold Rush	0,14
878	Cubblestone	0,13
830	Maldives	0,14
823	Amazonia	0,12
885	Capri	0,16
800	Santorini	0,17

02	modificating ritain
84	Irisun Living Plain Melange
86	Irisun Living Plain Velour
87	Irisun Living Panama
88	Irisun Living Narciso
89	Irisun Living Amarillide
90	Irisun Living Anemone
91	Irisun Living Bouganville
92	Irisun Living Camelia
93	Irisun Living Clivia

Irigun Living Plain

- Irisun Living Amarilide
  Irisun Living Anemone
  Irisun Living Bouganville
  Irisun Living Camelia
  Irisun Living Clivia
  Irisun Living Corbezzolo
  Irisun Living Dalia Velour
  Irisun Living Forsizia
  Irisun Living Genziana
  Irisun Living Gerbera
  Irisun Living Giaggiolo
  Irisun Living Firenze
  Irisun Living Versilia
- Irisun Living Kilimanjaro Irisun Living Sydney Irisun Living Venezia Irisun Living Watamu 107 Irisun Living Kos Irisun Living Ninfea Irisun Living Nivea Velour Irisun Living Ortensia Irisun Living Peonia Irisun Living Ritmico Irisun Living Silene Irisun Living Tarassaco Irisun Living Linacryl Progarden Progarden FR Vela Bag 210 Vela Bag 840

Irisun Living Hong Kong

124 Poly Mono Matt 125 Poly Bravo 126 Poly Bravo N Texout Tessilcover 250 Alphalia Silent AW 129 Acoustic R-Sound Jet Tex Acoustic 131 G Tex 3D 5 132 G Tex 3D 10 133 Backlit Select 134 Uniti 265 136 Melange 2007 138 Velvety Sound Texlimat 10 / 40 Soundflex 142 Refelter



97

Technical characteristics are given for information purposes for the correct use of the product and may be subject to change in line with technological progress and manufacturing requirements. The data mentioned are indicative values calculated in line with the most important European and American standards. Giovanardi guarantees the compliance of its products with current regulations and technical specifications. The purchaser assumes liability for the incorrect, unsuitable, non-compliant use and application of the products, as well as for the commissioning and installation of the same in relation to the regulations, rules of art and safety standards in force in the countries to which they are addressed, also with regard to any third party rights.

Furniture Upholstery Catalogue.24 Furniture Upholstery Catalogue.24

### 3399

# **Irisun Living Plain**



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### Uses

Roll Height

Roll Lenght

Warranty

Weaving Composition

ISO 2076
Finishing

Anti-mould

Treatment

BPR 528/2012
Weight

ISO 2286-2

resistance ISO 12947-22 Spray Test

ISO 4920

Oil repellency ISO 14419

artificial light ISO 105 B02

Colour fastness to 7-8/8

Colour Fastness to 7/8

Colour fastness to 5/5

artificial weathering ISO 105 B04

washing (40°C)

ISO 105 C06

Classification of reaction to fire
CAL TB 117

Biocide

Interior and exterior furniture, coatings, cushions, upholstery.

137 cm

5 years Plain

100% Acrylic

Water Repellent - Oil Repellent

30 m

Yes

OIT

5/5

Martindale abrasion 15000 Cycles

240 g/m<sup>2</sup>



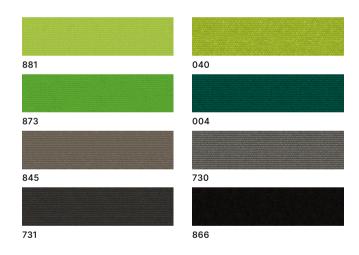












The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The colours used are purely indicative and not binding.

# **Irisun Living Plain Melange**



### Description

Solution dyed acrylic fabric soft to the touch for furniture.

High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### Uses

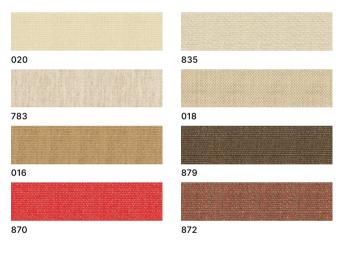
Interior and exterior furniture, coatings, cushions, upholstery.

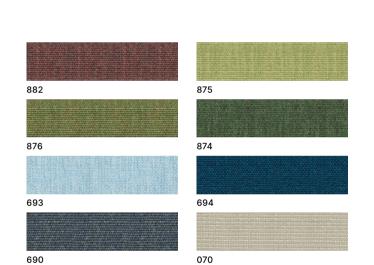






		SECTION AND DESCRIPTION OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS N
	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	
and the		4444







Roll Height	137 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Plain
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	240 g/m²
Martindale abrasion resistance	15000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of reaction to fire CAL TB 117	Pass

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The colours used are purely indicative and not binding.

**Irisun Living Panama** 

3777

#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.

**Irisun Living Plain Velour** 



Interior and exterior furniture, coatings, cushions, upholstery.





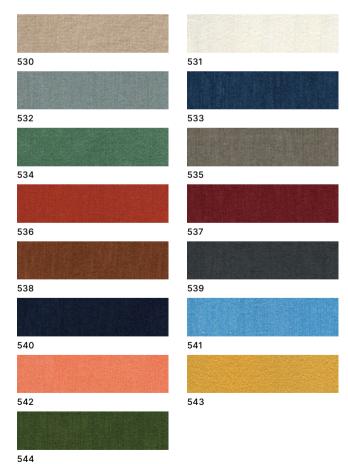




Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	470 g/m²
Martindale abrasion resistance ISO 12947-22	18000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of reaction to fire CAL TB 117	Pass

	530
	532
	534
	536
	330
	538
	540
	542





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



Interior and exterior furniture, coatings, cushions, upholstery



3690



Roll Height	140 - 280 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Panama
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	280 g/m²
Martindale abrasion resistance	15000 Cycles
Spray Test ISO 4920	5/5
Oil repellency	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of reaction to fire CAL TB 117	Pass

802	803
804	805
806	807
808	809
811	812
813	814
815	816
817	818
819	821
822	823
824	825
826	827
	April 1

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

829

86 87

Catalogue.24

#### **Irisun Living Narciso** 3733



### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



Roll Height Roll Lenght

Interior and exterior furniture, coatings, cushions, upholstery.

140 cm

30 m



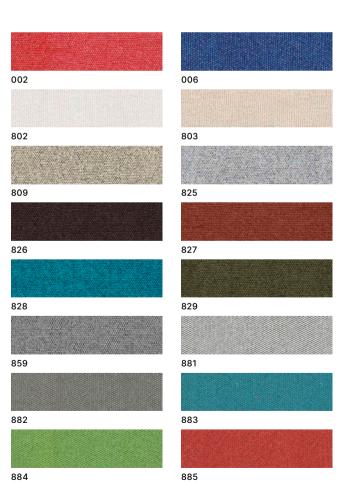


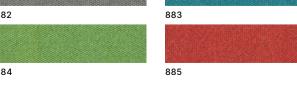




iton Longitt	00 111
Warranty	5 years
Weaving	Panama
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
<b>Biocide</b> BPR 528/2012	OIT
Weight ISO 2286-2	440 g/m²
Martindale abrasion resistance ISO 12947-22	25000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C) ISO 105 C06	5/5
Classification of reaction to fire CAL TB 117	Pass

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.





The colours used are purely indicative and not binding.

# **Irisun Living Amarillide**



3751

### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



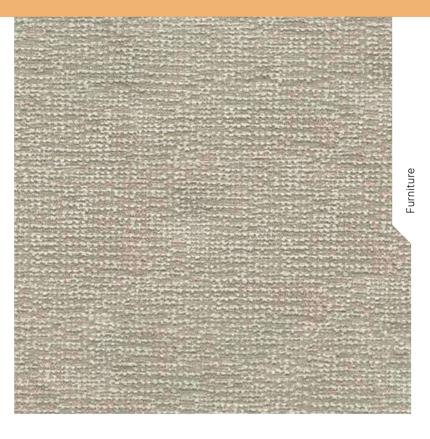
Interior and exterior furniture, coatings, cushions, upholstery.

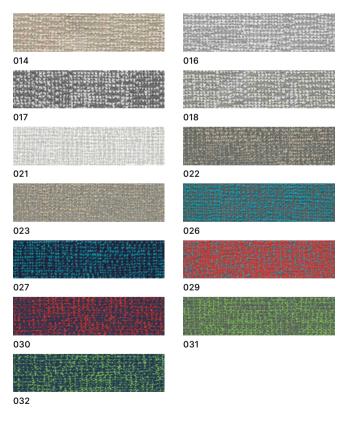






Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	430 g/m²
Martindale abrasion resistance	16000 Cycles
Spray Test ISO 4920	5/5
Oil repellency	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of reaction to fire CAL TB 117	Pass





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

### **Irisun Living Anemone**



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### Uses

Roll Height

Roll Lenght

Warranty

Weaving Composition

ISO 2076
Finishing

Anti-mould

Treatment

BPR 528/2012
Weight

ISO 2286-2

resistance ISO 12947-22

Spray Test

Oil repellency

ISO 14419

artificial light ISO 105 B02

washing (40°C)
ISO 105 C06

Classification of reaction to fire
CAL TB 117

Biocide

Interior and exterior furniture, coatings, cushions, upholstery.

140 cm 30 m

5 years

Jacquard

Yes

OIT

5/5

5

Martindale abrasion 16000 Cycles

Colour fastness to 7-8/8

Colour Fastness to 7/8 artificial weathering ISO 105 B04

Colour fastness to 5/5

490 g/m<sup>2</sup>

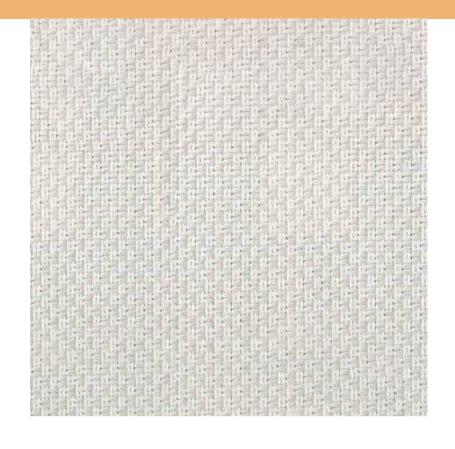
100% Acrylic

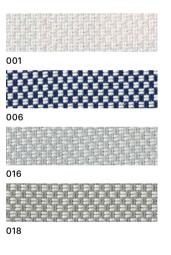
Water Repellent - Oil Repellent

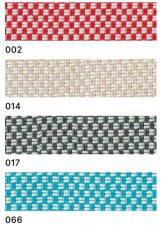












# The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

#### The colours used are purely indicative and not binding.

### 1754 Irisun Living Bouganville



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### lses

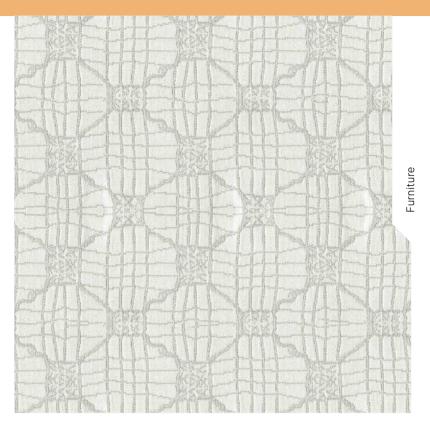
Interior and exterior furniture, coatings, cushions, upholstery.

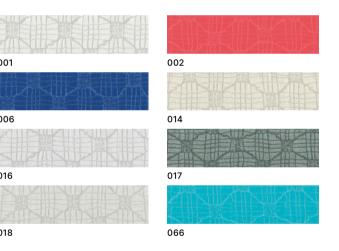






Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	350 g/m²
Martindale abrasion resistance	20000 Cycles
Spray Test	5/5
Oil repellency	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of reaction to fire CAL TB 117	Pass





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

91

# **Irisun Living Camelia**



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



CAL TB 117

Interior and exterior furniture, coatings, cushions, upholstery.









Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	560 g/m²
Martindale abrasion resistance	18000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of reaction to fire	Pass



001	002
006	014
016	017
018	022
024	025
026	028

#### The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

### The colours used are purely indicative and not binding.

### 3747

# **Irisun Living Clivia**



### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



Interior and exterior furniture, coatings, cushions, upholstery.

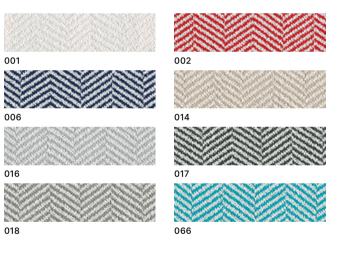






Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	570 g/m²
Martindale abrasion resistance	18000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of reaction to fire CAL TB 117	Pass





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# **Irisun Living Corbezzolo**



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



Roll Height

Roll Lenght

Warranty

Weaving

ISO 2076 Finishing

Anti-mould

Treatment Biocide

BPR 528/2012 Weight

ISO 2286-2

resistance ISO 12947-22

Spray Test

ISO 4920 Oil repellency

ISO 14419

artificial light ISO 105 B02

washing (40°C) ISO 105 C06 Classification of

reaction to fire CAL TB 117

Composition

Interior and exterior furniture, coatings, cushions, upholstery.

140 cm 30 m

Martindale abrasion 15000 Cycles

Colour fastness to 7-8/8

Colour Fastness to 7/8 artificial weathering ISO 105 B04

Colour fastness to 5/5

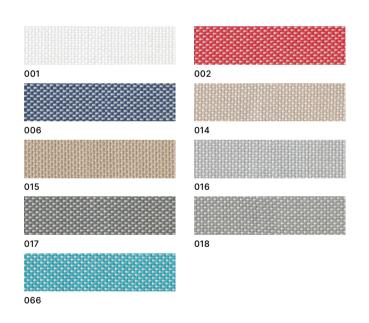






|--|

5 years
Jacquard
100% Acrylic
Water Repellent - Oil Repellent
Yes
OIT
510 g/m²
15000 Cycles
5/5
5
7-8/8
7/8
5/5
Pass



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

#### **Irisun Living Dalia Velour** 3778



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



Interior and exterior furniture, coatings, cushions, upholstery.

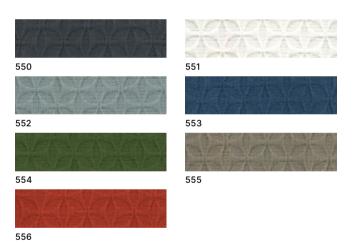






Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	520 g/m²
Martindale abrasion resistance	14000 Cycles
Spray Test ISO 4920	5/5
Oil repellency	5
Colour fastness to artificial light	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of reaction to fire CAL TB 117	Pass





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

#### **Irisun Living Forsizia** 3745



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.

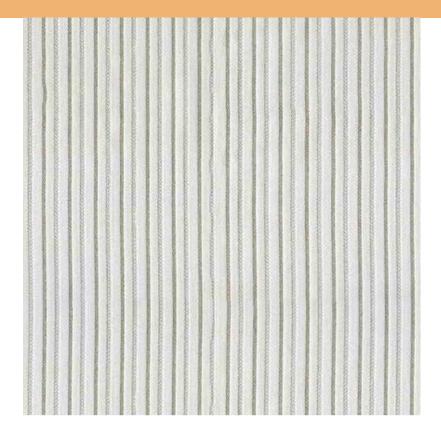


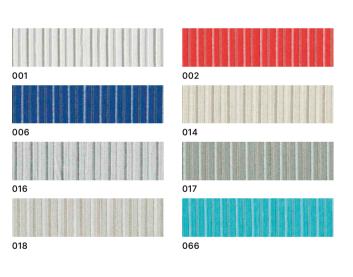
Interior and exterior furniture, coatings, cushions, upholstery.











### Roll Height 140 cm 30 m Roll Lenght Warranty 5 years Jacquard Weaving Composition 100% Acrylic ISO 2076 Finishing Water Repellent - Oil Repellent Yes OIT 340 g/m<sup>2</sup> 5/5 5 Colour fastness to 5/5 washing (40°C) ISO 105 C06 Classification of

Anti-mould Treatment Biocide BPR 528/2012 Weight ISO 2286-2 Martindale abrasion 20000 Cycles resistance ISO 12947-22 Spray Test ISO 4920 Oil repellency ISO 14419 Colour fastness to 7-8/8 artificial light ISO 105 B02 Colour Fastness to 7/8 artificial weathering ISO 105 B04

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

reaction to fire CAL TB 117

The colours used are purely indicative and not binding.

### **Irisun Living Genziana**



3752

#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



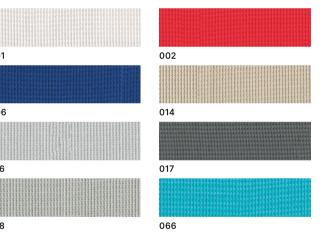
Interior and exterior furniture, coatings, cushions, upholstery.





Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	470 g/m²
Martindale abrasion resistance	15000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of reaction to fire	Pass





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

### 1744 Irisun Living Gerbera



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### Jses

Interior and exterior furniture, coatings, cushions, upholstery.

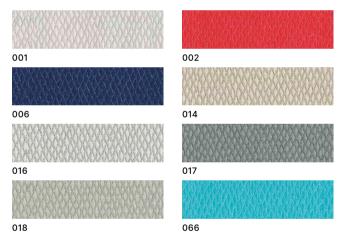






Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	350 g/m²
Martindale abrasion resistance	18000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8





# The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Colour fastness to 5/5

washing (40°C)
ISO 105 C06

Classification of reaction to fire
CAL TB 117

#### The colours used are purely indicative and not binding.

# Irisun Living Giaggiolo



3741

### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### ses

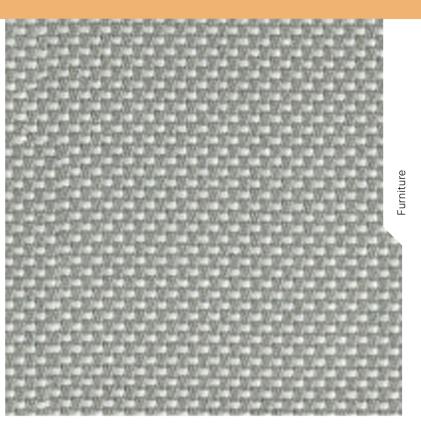
Interior and exterior furniture, coatings, cushions, upholstery.

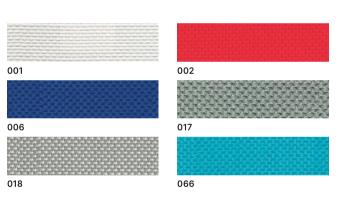






Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	440 g/m²
Martindale abrasion resistance	22000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of reaction to fire CAL TB 117	Pass





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

99

### **Irisun Living Firenze**



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### Uses

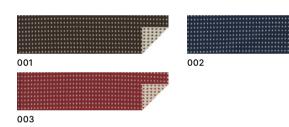
Interior and exterior furniture, coatings, cushions, upholstery.







١											-	-																	1					-		"			~	"	*	*
١																							9																*		*	*
١																																							*	* *		
١	:	1								-																						* ;					• •		*	*	"	
ı			٦,	ä												-	-							-	-	:	:		"	1	"	# :	•		•		* *	-	*	*	"	
ı																																# ! # !			8		*			*	* '	
ı	*		ï		*		Ü	-																								*			*	*	# 1					
1	*	*	*	*	*	*																														*						
ı	-	*	*	*	*	*																													#	*	*					
ı		#		*		*	*	*	*		•																							Ħ	#	*			*	*	* *	
ı			#		-	-	-		*	*			*	*																								• •				
1			-		-			*	*			- 18			*	*									*				*	*	*		*		#							- 1
١			#			-						•	' '		*	*						#					*	*	*		*		*						*			
1	#								-			' '	' '																			*		#	#							
ł				-	#	*																													*							
ı						-		-		•	' '	'																							*	*						
ı										'	' '	٠,	• •											*							*		*					* 1				•
١	-	-								' '	, ,	•	' '	' '		*								-				*	*		*	*	*		#	#		* *				
ı	#									' '	, ,	• •	• •	٠,		*		*	*				*	*	*	*		-	*				-		*		*	8	8 1			Ħ
1								,		' '			H 1	٠,	•			*		*	*	*	*	*	*					*		*	*	*			*	*	*		*	
1							, ,	' '	, ,	•			•	• •	'			*	#	*	*	*	*		*	*	*	*				*									*	×
ł		-			, ,	,	• •	•	• •	•		•		• •	' '	•		*		*			*		*		*		*		-			*		*			# 1	# #		M
1				1 3		, ,		•	٠,	•				• •	' '	•				*	*		*		*					*	*		*	*					# 1			#
ı			,	•		, ,		• 1	8 1		<b>8</b> 1		H	•	' '	' '		*	*	*		*	*	*			*			#		-	-	#	*			#				#
ı			1			1 1				•		8	*		*	•	' '			-															*	*			#			H
ı	,			#		• •		•	8 5		# 1	Ħ	*	# 1																					*							#
ł		1 1			. 1		# 1		H 1		9 1	*																												. 1		
ı		1			# 5		# <sup>1</sup>																									-					1 18					
ı		,		# 1	H 1	8	8 1				8	#	#	*	•	٠,		*					1 8					8 1	H 1	,		, .									# 9	
ı		1		#	# 1	*																		H 1						* 1					1		R					9
		1		#	# 1	#	#		*															* 1																		2
		1		#	#		#		#		*		#		*	* 1															,											9 9
		1	,	*			#	#	#	#		#			*														#	# 1	1					H						
1			98				#		*	#	*		*		#	*			#										#			1				H						,
ı			#					#	* 1	8	*	*		*			*			-						*	# 1		9	# 1	,	,	. 1								# #	
•				-		•					•	•	•		•	•	•																									



Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	370 g/m²
Martindale abrasion resistance	15000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of	Pass

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

reaction to fire

CAL TB 117

The colours used are purely indicative and not binding.

# Irisun Living Versilia



3767

### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### ses

Interior and exterior furniture, coatings, cushions, upholstery.

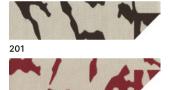


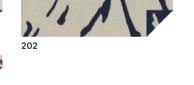




Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	370 g/m²
Martindale abrasion resistance	15000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5







The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Classification of

reaction to fire

CAL TB 117

The colours used are purely indicative and not binding.

# **Irisun Living Hong Kong**



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



Roll Height

Interior and exterior furniture, coatings, cushions, upholstery.

140 cm







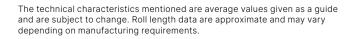
	Marine	e Produkti i di	asiriti (1
		Olitical Color	
			1





Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
<b>Weight</b> ISO 2286-2	370 g/m²
Martindale abrasion resistance	15000 Cycles
Spray Test ISO 4920	5/5
Oil repellency	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5





The colours used are purely indicative and not binding.

# **Irisun Living Kilimanjaro**



3730

#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



Roll Height

Roll Lenght

Warranty

Weaving

Composition ISO 2076 Finishing

Anti-mould

Treatment

ISO 2286-2

resistance ISO 12947-22 Spray Test

ISO 4920 Oil repellency ISO 14419

artificial light ISO 105 B02

washing (40°C) ISO 105 C06 Classification of

reaction to fire

CAL TB 117

Biocide BPR 528/2012 Weight

Interior and exterior furniture, coatings, cushions, upholstery.

140 cm 30 m

5 years

Yes

OIT

5/5

Martindale abrasion 15000 Cycles

Colour fastness to 7-8/8

Colour Fastness to 7/8 artificial weathering ISO 105 B04

Colour fastness to 5/5

370 g/m<sup>2</sup>

Jacquard 100% Acrylic

Water Repellent - Oil Repellent













The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

### **Irisun Living Sydney**



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### Heac

Roll Height

reaction to fire

CAL TB 117

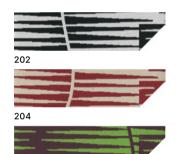
Interior and exterior furniture, coatings, cushions, upholstery.

140 cm











Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	370 g/m²
Martindale abrasion resistance	15000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of	Pass

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Irisun Living Venezia



3730

### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### lses

Interior and exterior furniture, coatings, cushions, upholstery.



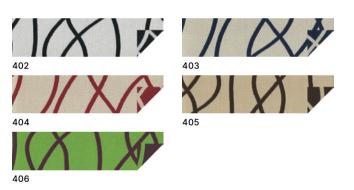




Roll Height	140 cm
Roll Lenght	30 m
Varranty	5 years
Veaving	Jacquard
Composition SO 2076	100% Acrylic
inishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
<b>Veight</b> SO 2286-2	370 g/m²
Martindale abrasion esistance SO 12947-22	15000 Cycles
Spray Test SO 4920	5/5
<b>Dil repellency</b> SO 14419	5
Colour fastness to artificial light SO 105 B02	7-8/8
Colour Fastness to artificial weathering SO 105 B04	7/8
Colour fastness to vashing (40°C) SO 105 C06	5/5
Classification of	Pass

reaction to fire
CAL TB 117





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# **Irisun Living Watamu**



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



Roll Height

Roll Lenght

Warranty

Weaving

Composition ISO 2076 Finishing

Anti-mould

Treatment Biocide

BPR 528/2012 Weight

ISO 2286-2

resistance ISO 12947-22 Spray Test

ISO 4920 Oil repellency ISO 14419

artificial light ISO 105 B02

washing (40°C) ISO 105 C06

Classification of

reaction to fire

CAL TB 117

Interior and exterior furniture, coatings, cushions, upholstery.

140 cm

5 years

Jacquard 100% Acrylic

Water Repellent - Oil Repellent

30 m

Yes

OIT

5/5

Martindale abrasion 15000 Cycles

Colour fastness to 7-8/8

Colour Fastness to 7/8 artificial weathering ISO 105 B04

Colour fastness to 5/5

370 g/m<sup>2</sup>











#### The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

#### The colours used are purely indicative and not binding.

#### **Irisun Living Kos** 3732



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



Interior and exterior furniture, coatings, cushions, upholstery.







Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	370 g/m²
Martindale abrasion resistance	15000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Classification of

reaction to fire

CAL TB 117





107

The colours used are purely indicative and not binding.

### **Irisun Living Ninfea**



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### Jses

Roll Height

Roll Lenght

Warranty

Weaving Composition

ISO 2076
Finishing

Anti-mould

Treatment Biocide

BPR 528/2012
Weight

ISO 2286-2

resistance ISO 12947-22 Spray Test

Oil repellency

ISO 14419

artificial light ISO 105 B02

washing (40°C)

Classification of

reaction to fire

CAL TB 117

ISO 105 C06

Interior and exterior furniture, coatings, cushions, upholstery.

140 cm

5 years

Jacquard

100% Acrylic

Water Repellent - Oil Repellent

30 m

Yes

OIT

5/5

5

Martindale abrasion 20000 Cycles

Colour fastness to 7-8/8

Colour Fastness to 7/8 artificial weathering ISO 105 B04

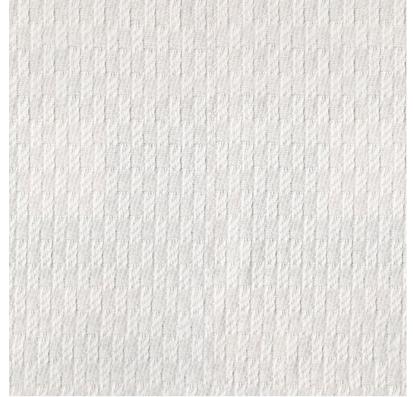
Colour fastness to 5/5

460 g/m<sup>2</sup>

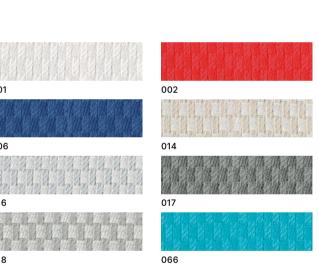








LINE ALITE ALITE HER IN
001
$\begin{array}{l} 006 \\ \begin{array}{l} I_{xy} (I_{xy}, I_{xy}, I_{x$
018



# The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

#### The colours used are purely indicative and not binding.

### 3776

# **Irisun Living Nivea Velour**



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### ses

Roll Height

ISO 105 C06

Classification of

reaction to fire

CAL TB 117

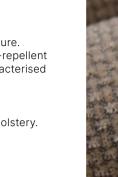
Interior and exterior furniture, coatings, cushions, upholstery.

140 cm









Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	410 g/m²
Martindale abrasion resistance	14000 Cycles
Spray Test	5/5
Oil repellency	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary

depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# **Irisun Living Ortensia**



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### Uses

CAL TB 117

Interior and exterior furniture, coatings, cushions, upholstery.







Roll Height	140 cm	
Roll Lenght	30 m	
Warranty	5 years	
Weaving	Jacquard	
Composition ISO 2076	100% Acrylic	
Finishing	Water Repellent - Oil Repellent	<u> </u>
Anti-mould Treatment	Yes	
Biocide BPR 528/2012	OIT	001
		15.75

Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	400 g/m²
Martindale abrasion resistance ISO 12947-22	24000 Cycles
Spray Test	5/5
Oil repellency	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of reaction to fire	Pass







### 3742

# **Irisun Living Peonia**



### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### ses

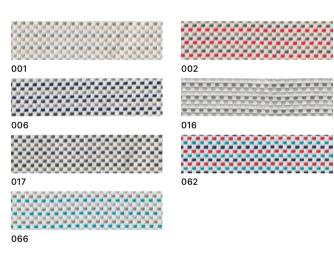
Interior and exterior furniture, coatings, cushions, upholstery.







Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	460 g/m²
Martindale abrasion resistance	24000 Cycles
Spray Test ISO 4920	5/5
Oil repellency	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Classification of reaction to fire

CAL TB 117

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# **Irisun Living Ritmico**



#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



#### Jses

CAL TB 117

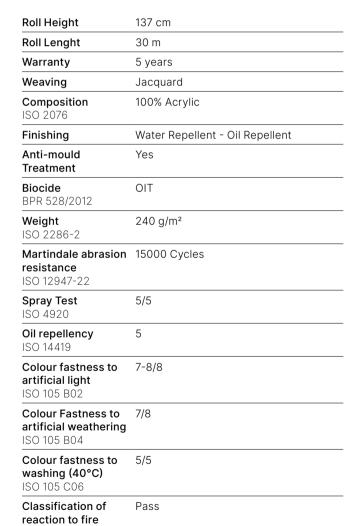
Interior and exterior furniture, coatings, cushions, upholstery.













#### The colours used are purely indicative and not binding.

### Irisun Living Silene



3779

#### Description

Solution dyed acrylic fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



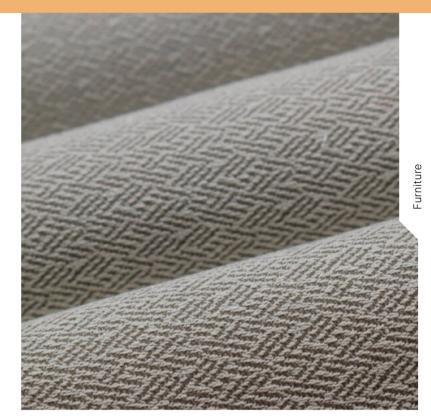
#### 202

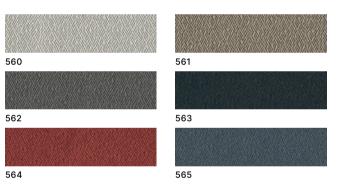
Interior and exterior furniture, coatings, cushions, upholstery.





Roll Height	140 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	390 g/m²
Martindale abrasion resistance	16000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C)	5/5
Classification of reaction to fire CAL TB 117	Pass





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

#### **Irisun Living Tarassaco** 3753



#### Description



#### Uses

resistance ISO 12947-22

Spray Test

artificial light ISO 105 B02

ISO 4920 Oil repellency ISO 14419

Martindale abrasion 15000 Cycles

Colour fastness to 7-8/8

Colour Fastness to 7/8

Colour fastness to 5/5

artificial weathering ISO 105 B04

washing (40°C) ISO 105 C06 Classification of reaction to fire CAL TB 117

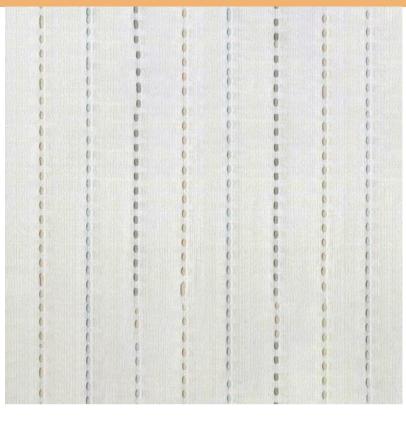
5/5

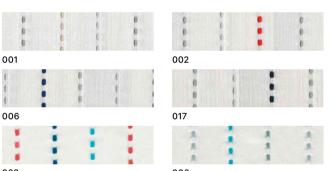






High UV colour fas finish, anti-mould a	lic fabric soft to the touch for furniture. tness fabric, special water- and oil-repellent and stain-resistant treatment. Characterised nd sophistication. 5-year warranty.	
Uses Interior and exterio	or furniture, coatings, cushions, upholstery.	
Roll Height	140 cm	į
Roll Lenght	30 m	6 6
Warranty	5 years	(
Weaving	Jacquard	9
Composition ISO 2076	100% Acrylic	
Finishing	Water Repellent - Oil Repellent	
Anti-mould Treatment	Yes	
Biocide BPR 528/2012	OIT	001
Weight ISO 2286-2	320 g/m²	0





#### **Irisun Living Linacryl** 3392



LI

### Description

Solution dyed acrylic with linen fabric soft to the touch for furniture. High UV colour fastness fabric, special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication. 5-year warranty.



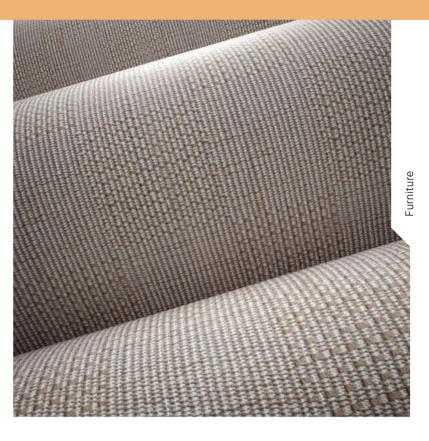
Interior and exterior furniture, coatings, cushions, upholstery.







Roll Height	137 cm
Roll Lenght	30 m
Warranty	5 years
Weaving	Jacquard
Composition ISO 2076	60% Acrylic 40% Linen
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	350 g/m²
Martindale abrasion resistance	15000 Cycles
Spray Test ISO 4920	5/5
Oil repellency	5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7/8
Colour fastness to washing (40°C) ISO 105 C06	5/5





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Progarden

**3725 3726** Stripes **3727** Light Stripes



### Description

Yarn dyed outdoor acrylic fabric soft to the touch for furniture. Fabric with special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication, wide range of colours. 2-year warranty.



#### Uses

Interior and exterior furniture, coatings, cushions, upholstery.







Roll Height	160 cm
Roll Lenght	50 m
Warranty	2 years
Weaving	Plain
Composition ISO 2076	100% Acrylic
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	240 g/m²
Martindale abrasion resistance	15000 Cycles
Spray Test	5/5
Oil repellency	5
Colour fastness to artificial light ISO 105 B02	5/5



3725	
008 Sand	001 Sand
<b>002</b> Düne	704 Vanille
<b>745</b> Havanabraun	<b>422</b> Beige
<b>425</b> Kakao	713 Kakao
<b>741</b> Silber	<b>102</b> Grau
003 Sumpf	683 Schiefer









The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The colours used are purely indicative and not binding.

Furniture Catalogue.24 Furniture Catalogue.24 Upholstery Upholstery

### Progarden FR 3728



Description
Outdoor Polyester fabric soft to the touch for furniture. Fabric with special water- and oil-repellent finish, anti-mould and stain-resistant treatment. Characterised by unique design and sophistication, wide range of colours. Fireproof. 2-year warranty.



### Uses

UNI 9177

Interior and exterior furniture, coatings, cushions, upholstery.





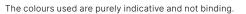






Roll Height	160 cm
Roll Lenght	50 m
Warranty	2 years
Weaving	Plain
Composition ISO 2076	100% Polyester
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	230 g/m²
Martindale abrasion resistance	20000 Cycles
Spray Test ISO 4920	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	5/8
Classification of reaction to fire	CI. 1 (IT)

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.





# Vela Bag 210



### Description

Lightweight polyamide fabric coated with PVC on one side for accessories. Nylon fabric with excellent mechanical performance and tear resistance. Wide range of colours. Used in the promotional, fashion accessory and industry sector.

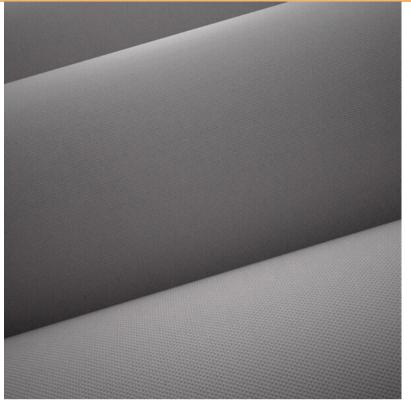


Bags, pouches and accessories in general.





Roll Height	150 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyamide
Coating	PVC coated one side
Construction ISO 4602	Warp-Weft: 21 - 19 yarn/cm
Yarn ISO 2060	Warp-Weft: 210 - 210 dtex
Weight ISO 2286-2	500 g/m²
Thickness ISO 2286-3	0,35 mm
Tensile strength	Warp-Weft: 90 - 80 daN/5cm
Elongation at break	Warp-Weft: 45 - 40 %
<b>Tear resistance</b> DIN 53363	Warp-Weft: 12 - 12 daN
Resist. to bending: De Mattia Method ISO 7854-1	50000 Cycles
Colour fastness to artificial light ISO 105 B02	6/8
Temperature resistance	-30/+70 °C

















007F Fluorescent Orange



017F Fuchsia

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Vela Bag 840



Description
Strong but light polyamide fabric coated with PVC on one side for industrial use. Nylon fabric with excellent mechanical performance and tear resistance. Wide range of colours. Used in the promotional, fashion accessory and industry sector.



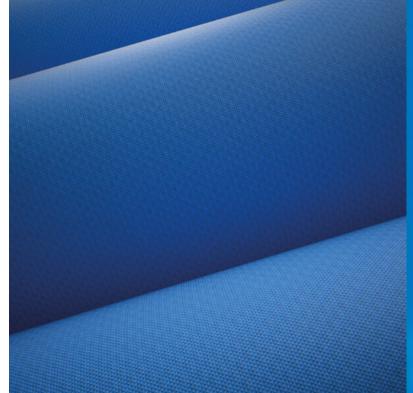
Bags, pouches and accessories in general.



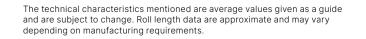


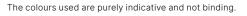


Roll Height	150 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyamide
Coating	PVC coated one side
Construction ISO 4602	Warp-Weft: 8,5 - 7,5 yarn/cm
Yarn ISO 2060	Warp-Weft: 840 - 840 dtex
Weight ISO 2286-2	650 g/m²
Thickness ISO 2286-3	0,40 mm
Tensile strength	Warp-Weft: 200 - 150 daN/5cm
Elongation at break	Warp-Weft: 25 - 30 %
Tear resistance DIN 53363	Warp-Weft: 28 - 22 daN
Resist. to bending: De Mattia Method	50000 Cycles
Colour fastness to artificial light ISO 105 B02	6/8
Temperature resistance	-30/+70 °C











# **Poly Mono Matt**



### Description

Uses

Cover.

100% Polyester fabric coated with matt PVC on one side for industrial use. Highly tensile and tear-resistant versatile fabric; the coating on one side only allows the Polyester side to slide easily into profiles and rails.





Roll Height	218 cm
Roll Lenght	60 m
Composition ISO 2076	100% Polyester
Coating	PVC coated one side
Top Coat	Matt acrylic lacquering
<b>Yarn</b> ISO 2060	Warp-Weft: 1100 - 1100 dtex
<b>Weight</b> ISO 2286-2	450 g/m²
Thickness ISO 2286-3	0,40 mm
<b>Tensile strength</b> ISO 1421-1	Warp-Weft: 250 - 150 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 27 - 27 daN
Adhesion ISO 2411	9 daN/5cm
Colour fastness to artificial light	7/8
Temperature resistance	-30/+70 °C







### **Poly Bravo**



8072

### Description

Polyester fabric coated with polyurethane on one side for outdoor furniture. Breathable, lightweight and waterproof fabric. Good UV colour fastness.



#### Uses

Roll Height

Roll Lenght

ISO 2076 Coating

Top Coat

Finishing

Weight

ISO 2286-2

Thickness

ISO 2286-3

Tensile strength ISO 13934-1

Tear resistance

ISO 13937-1 Water column

ISO 811

Composition

Furniture covers, various protective covers.

150 cm

100 m

100% Polyester

PU lacquering

Waterproof

180 g/m<sup>2</sup>

0,30 mm

2000 mm

PU coated one side

Water Repellent - Oil Repellent

Warp-Weft: 60 - 18 daN/5cm

Warp-Weft: 6,5 - 6 daN















762

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

### 807N

# **Poly Bravo N**



#### Description

Polyester fabric coated with polyurethane on one side for outdoor furniture. Breathable, lightweight and waterproof fabric. High colour fastness to UV and weathering.



Furniture covers, sunbed covers, various protective covers.







Roll Height	220 cm
Roll Lenght	100 m
Composition ISO 2076	100% Polyester
Coating	PU coated one side
Top Coat	PU lacquering
Finishing	Water Repellent - Oil Repellent Waterproof
Weight ISO 2286-2	180 g/m²
Thickness ISO 2286-3	0,30 mm
Tensile strength	Warp-Weft: 60 - 18 daN/5cm
Tear resistance	Warp-Weft: 6,5 - 6 daN
Water column ISO 811	2000 mm





762





### **Texout Tessilcover 250**



### Description

Lightweight Polyester fabric with acrylic resin on one side. lightweight and performing fabric; he acrylic resin for a soft, handy and easy to roll up product: these characteristics make it particularly suitable for the manufacturing of boat covers. water-repellent.



### Uses

ISO 2286-2 Thickness

ISO 2286-3

Tensile strength ISO 13934-1

Tear resistance

ISO 13937-1 Water column

ISO 811

Outdoor of verar

0,30 mm

800 mm

Warp-Weft: 140 - 160 daN/5cm

Warp-Weft: 9 - 14 daN







Outdoor furniture of verandas.	covers, boat awnings and boat covers, sides	
Roll Height	220 cm	
Roll Lenght	50 m	
Composition ISO 2076	100% Polyester	
Coating	Acrylic resin one side	
Construction ISO 4602	Warp-Weft: 26 - 13 yarn/cm	
Yarn ISO 2060	Warp-Weft: 300 - 600 dtex	
Finishing	Water Repellent - Oil Repellent Waterproof	010 White
Weight	250 g/m²	



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

**7841 7843** Lux

### **Alphalia Silent AW**



### Description

PVC coated Polyester fabric for sun protection and acoustic applications. It is a thin, resistant material and flexible with sound-absorbing properties thanks to a special textile construction that allows passage of the sound wave and traps it. This avoids reverberation effect increasing acoustic comfort. Green Guard certified. Fireproof.

Translucent (cod. 7843)



#### Uses

Roll Height

Roll Lenght
Certifications

Composition
ISO 2076
Coating

Anti-mould Treatment Biocide

BPR 528/2012

ISO 2286-2
Tensile strength

ISO 1421-1

DIN 53363

(alphaW) EN 20354 Resistance to

ISO 846

Temperature resistance
Classification of

reaction to fire

Euroclass

EN 13501-1

Tear resistance

Sound absorption

micro-organisms

Weight

Acoustic curtains, panel and wall coverings, stretch ceilings, baffles.

100% Polyester

PVC coated

DCOIT

0,65

620 g/m<sup>2</sup>

Greenguard Gold · Greenguard

Warp-Weft: 250 - 220 daN/5cm

Warp-Weft: 25 - 25 daN

Classe 0 (Excellent)

CI. 1 (IT) UNI 9177

B1 (DE) DIN 4102-1

-30/+70 °C

Bs2d0

270 cm 40 m





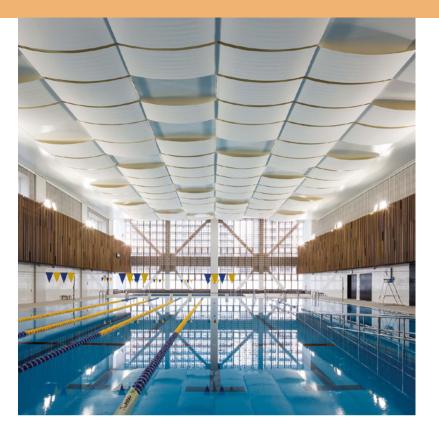






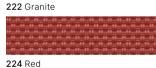












19 Cotton

219 Cotton

711 Alaska

842 Odessa

045 Lux (translucent)

# **Acoustic R-Sound**



5403

### Description

White Polyester fabric for digital printing for high quality prints thanks to a specific primer for ink-jet printing. Sound absorption effect. Fireproof.



#### Uses

Indoor applications, displays, backdrops, graphics with quality photographic, rotating advertising billboards.



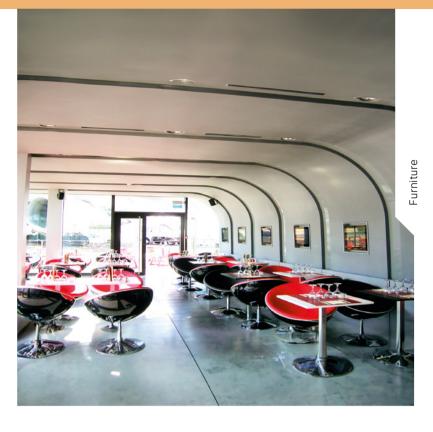








Roll Height	103 - 155 - 310 cm
Roll Lenght	60 m
Composition ISO 2076	100% Polyester
Sound-absorbing	Yes
Weight ISO 2286-2	270 g/m²
Thickness ISO 2286-3	0,30 mm
Tensile strength	Warp-Weft: 265 - 155 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 25 - 25 daN
Sound absorption (alphaW) EN 20354	0,90
Resistance to micro-organisms	Classe 0
Temperature resistance	-30/+70 °C
Air permeability	342 l/(m2·s)
Colour fastness to artificial light ISO 105 B02	5-6/8
Classification of reaction to fire NF P92-507	M1 (FR)
Euroclass EN 13501-1	Bs1d0





010 White

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

#### **Jet Tex Acoustic** 8208



### Description

235 g acoustic frontlit fabric, with satin embossed, front micro-perforated. Made of acrylic coated Polyester, with water-based coating. Designed for communication indoor acoustics on ceilings, aluminum frames, partition walls and wall applications using Texlit profiles.

The perforated structure is used in combination with acoustic mats to obtain optimal performance.

320 cm

Embossed sound absorber white satin

Warp-Weft: 65 - 120 daN/5cm

Warp-Weft: 5 - 20 daN

M1 (FR) NF P92-507

B1 (DE) DIN 4102-1

Bs1d0

30 m

20%

Yes 235 g/m<sup>2</sup>

0,34 mm



#### Uses

Wall applications.

Roll Height

Roll Lenght

ISO 2076 Translucent

XPT 54199

Weight ISO 3801 Thickness

ISO 5084

ISO 1421

(alphaW) ISO 534

Euroclass

EN 13501-1

Sound-absorbing

Tensile strength

Tear resistance DIN 53363

Sound absorption

Classification of

reaction to fire

Composition

















### **G Tex 3D 5**

# PES

#### Description

Fire retardant Polyester fabric with primer for printing digital. Trevira CS yarn fabric construction. 5 mm 3D structure suitable for acoustic applications. Cold, hot and ultrasonic cut. Fireproof.



EN 13501-1

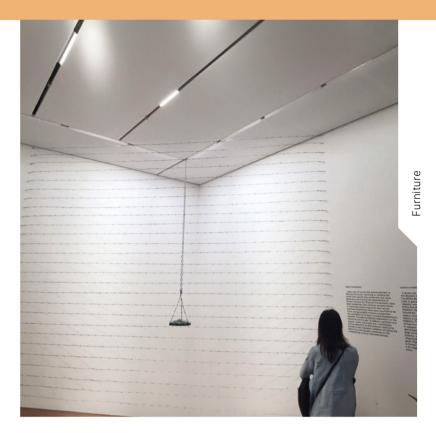
Indoor applications, displays, wall coverings, accessories of furniture.







Roll Height	310 - 505 cm
Roll Lenght	25 m
Composition ISO 2076	100% Polyester
Sound-absorbing	Yes
Weight ISO 2286-2	300 g/m²
Thickness ISO 2286-3	1,5 mm
Tensile strength	Warp-Weft: 170 - 120 daN/5cm
Sound absorption (alphaW) EN 20354	0,85
Classification of reaction to fire NF P 92 507	M1 (FR)
Euroclass	Bs1d0





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

#### **G Tex 3D 10** 5405



#### Description



ISO 13934-1

(alphaW) EN 20354

EN 13501-1

Sound absorption

Classification of

reaction to fire NF P 92 507 Euroclass

0,85

M1 (FR)

Bs1d0







Trevira CS yarn fabr	ster fabric with primer for printing digital. ic construction. 10 mm 3D structure c applications. Cold, hot and ultrasonic cut.	
Uses Indoor applications, furniture.	displays, wall coverings, accessories of	
Roll Height	310 - 505 cm	
	<del></del> :	
Roll Lenght	25 m	alalala la
Composition ISO 2076	100% Polyester	
Sound-absorbing	Yes	
Weight ISO 2286-2	300 g/m²	
Thickness ISO 2286-3	2,5 mm	
Tensile strength	Warp-Weft: 170 - 120 daN/5cm	010 White





#### **Backlit Select** 5529



**Description**Polyester backlit fabric characterized by a smooth satin front with a soft hand. Visible light transmission 21%. Product with sound-absorbing properties, printable direct or transfer. FR certified.



#### Uses

Very high resolution backlit, for indoor.

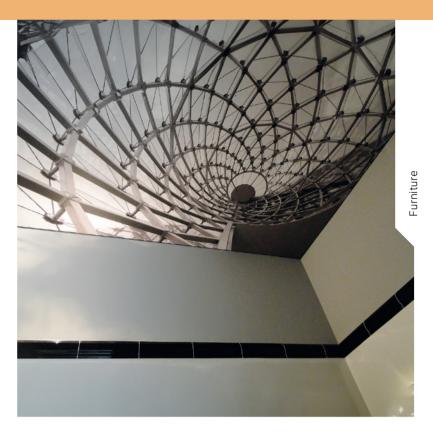








Roll Height	160 - 320 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyester
Sound-absorbing	Yes
Weight ISO 2286-2	270 g/m²
Translucent XPT 54199	21%
Sound absorption (alphaW) EN 20354	0,5
Euroclass EN 13501-1	Bs1d0



010 White

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

Furniture Acoustic Catalogue.24 Furniture Acoustic Catalogue.24

### 5410 Uniti 265



#### Description

Roll Height

Roll Lenght

ISO 2076
Construction

ISO 4602 **Yarn** 

ISO 2060

Weight

ISO 2286-2
Thickness

ISO 2286-3
Tensile strength

Sound absorption

(alphaW)

EN 20354

Classification of

reaction to fire

Sound-absorbing

Composition

Trevira CS Polyester fabric for acoustic applications.
Decorative sound-transparent fabric, available in 22 colours standard suitable for wall covering. To be installed in combination with acoustic mat. Fireproof.



Wall applications and to create acoustic walls.

340 cm

100% Polyester

Warp-Weft: 18 - 12 yarn/cm

Warp-Weft: 800 - 980 dtex

Warp-Weft: 170 - 120 daN/5cm

CI. 1 (IT) UNI 9177 B1 (DE) DIN 4102-1

40 m

Yes

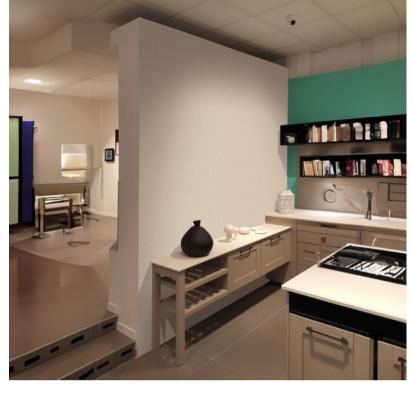
265 g/m<sup>2</sup>

1,5 mm

0,85

















The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

### Melange 2007 5411



Description
Trevira CS Polyester fabric for acoustic applications. Melange fabric in 8 light neutral colors suitable for decoration masonry.
Soft to the touch. Sound-transparent. To be installed in combination with acoustic mat. Fireproof.



**Weight** ISO 2286-2

Classification of

reaction to fire

Wall applications and to create acoustic walls.



Roll Height	330 cm
Roll Lenght	40 m
Composition ISO 2076	100% Polyester
Construction ISO 4602	Warp-Weft: 29 - 25 yarn/cm
Yarn ISO 2060	Warp-Weft: 100 - 390/770 dtex
Sound-absorbing	Yes

180 g/m<sup>2</sup>

CI. 1 (IT) UNI 9177 B1 (DE) DIN 4102-1











The colours used are purely indicative and not binding.

VAR12 Terrain



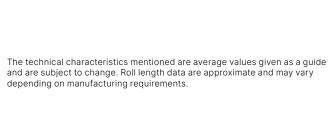
VAR3 Silver



VAR8 Grey



VAR14 Taupe Grey





Furniture Acoustic Catalogue.24 Furniture Acoustic Catalogue.24

# **Velvety Sound**



### Description

UNI 9177

Sound-absorbing velvet combines excellent sound-absorbing performance (class B according to UNI EN ISO 11654:1998) and soundproofing, also allowing for darken the environment. Velvet is meeting in these years the appreciation of architects and designers who use it often in their projects for the aesthetic effect it manages to achieve reach. Velvety Sound goes beyond its appearance to offer high acoustic performance in its uses. Available in 50 standard colors. Fireproof.

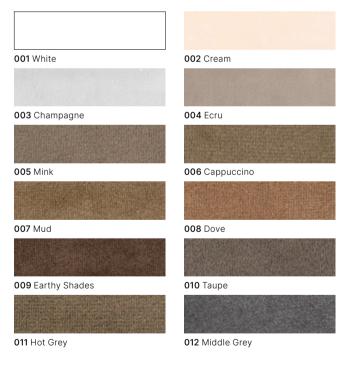


Wall covering, drap, partitional walls.



Roll Height	300 cm
Roll Lenght	25 m
Composition ISO 2076	100% Polyester
Sound-absorbing	Yes
Weight ISO 2286-2	340 g/m²
Martindale abrasion resistance	20000 Cycles
Sound absorption (alphaW) EN 20354	0,8
Classification of reaction to fire	CI. 1 (IT)











The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The colours used are purely indicative and not binding.

**5406** 10 **5408** 40

### **Texlimat 10 Texlimat 40**



**Description**Acoustic mattress made by FR Polyester fibre. Material with sound-absorbing and sound-insulating properties to improve the performance of acoustic applications and textile coverings. Fireproof.



Acoustic panels, textile wall coverings, filling.





Roll Height	250 cm
Roll Lenght	15 m
Composition ISO 2076	100% Polyester
Sound-absorbing	Yes
Weight ISO 2286-2	600 g/m² (5406) 800 g/m² (5408)
Thickness ISO 2286-3	10 mm (5406) 40 mm (5408)
Classification of reaction to fire NF P92-507	M1 (FR)
Euroclass EN 13501-1	Bs2d0



010 White

9995

### **Soundflex**



#### Description

Melamine foam panel acoustic mattress. High performance sound absorbing material, available in different sizes, suitable for the creation of ed. panels decorative elements. Fireproof.



reaction to fire

Acoustic panels for vertical or horizontal installation.



Dimensions	60 × 60 cm 100 × 50 cm 120 × 60 cm
Composition ISO 2076	Melamine foam
Sound-absorbing	Yes
Weight ISO 2286-2	450 g/m²
Thickness ISO 2286-3	50 mm
Classification of	M1 (FR) NF P92-507

B1 (DE) DIN 4102-1



010 White

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Refelter



Description
45 Mm thick acoustic panel in recycled Polyester. Product properties resulting from the recycling of advertising displays. Raw or polished finish, possibility of combination with various fabrics.



Self-supporting printable panel, suitable for thermoforming.







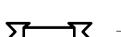
Composition	100% Polyester
Dimensions	120×80 cm
Yarn	
Weight ISO 2286-2	2000 g/m²
Thickness ISO 2286-3	50 mm
Sound absorbing	yes
Thermal insulation	yes

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.





## REFELTER compact for the future



















Display at end of use

Collection of discarded material Fraying

Felt production

Panel for decorative, acoustic or industrial use

# Canvas

146	303
147	856
148	947
149	3355
150	3366
151	3377
152	Cusa
153	Cotone 168
154	Acril 200
156	Lino 96
157	1414
158	C3219

159	C4119
160	Procamp
161	P1712
162	Polytent FR
164	Progar 2913
165	Prorain
166	Prosun
168	Protent Filament Bes
169	Protent Twist
170	Iris Mare
171	Irisun Wide



303



## Description

Natural twisted 100% cotton fabric. Strong twisted cotton fabric, produced according to traditional British standards. Water-repellent, waterproof and anti-mould.



Glamping, tents tarpaulins, covers.













767 Olive Green



904 Black

5027

СО

## Description

856

Natural double twisted cotton fabric. Cotton fabric in great height. Lightweight but with high strength and dimensional stability. High colour fastness under exposure to light and weathering. Water-repellent, waterproof and anti-mould.



Umbrellas, camping tents, stall tents, balcony awnings, covers for boats and small gazebos.

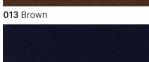
Roll Height	200 cm
Roll Lenght	60 m
Composition SO 2076	100% Cotton
Construction SO 4602	Warp-Weft: 28 - 20 yarn/cm
<b>Yarn</b> SO 2060	Warp-Weft: 20/2 - 20/2 Ne
Finishing	Water Repellent - Waterproof
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Zn-Pt
<b>Weight</b> SO 2286-2	310 g/m²
Thickness SO 2286-3	0,35 mm
Recyclable	Yes
Tensile strength SO 13934-1	Warp-Weft: 130 - 100 daN/5cm
<b>Tear resistance</b> SO 13937-1	Warp-Weft: 5,5 - 8,5 daN
<b>Water column</b> SO 811	300 mm
Colour fastness to	6/8













006 Blue

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

artificial light ISO 105 B02

The colours used are purely indicative and not binding.

\* not water-repellent - only on request



## Description

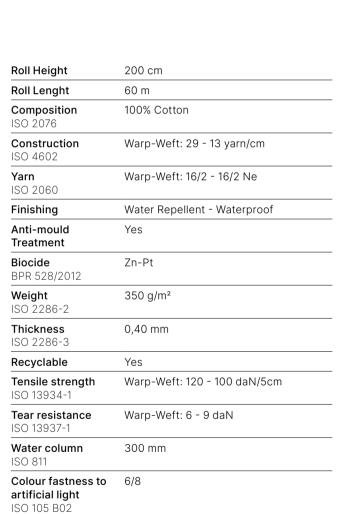
Natural double twisted cotton fabric. Cotton fabric in great height. Water-repellent, waterproof and anti-mould.



Market umbrellas and camping tents, stall tents, balcony awnings, umbrellas and covers for boats.











028 White / Red



052 White / Dark Yellow (on request)

3355 5355



## Description

ISO 105 B02

Cotton/nylon mixed fabric. Mixed yarn fabric for greater mechanical strength. Water-repellent, waterproof and antimould treatment.



### Uses

Truck tarpaulins, camping tents and stall tents.





Roll Height	150 cm
Roll Lenght	50 m
Composition ISO 2076	65% Cotton 35% Polyamide
Coating	Acrylic resin
Construction ISO 4602	Warp-Weft: 25 - 13 yarn/cm
Yarn ISO 2060	Warp-Weft: 12/3 - 940 Nm
Finishing	Water Repellent - Waterproof
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Zn-Pt
Weight ISO 2286-2	550 g/m²
Thickness ISO 2286-3	0,80 mm
Tensile strength	Warp-Weft: 260 - 210 daN/5cm
Elongation at break	Warp-Weft: 30 - 23 %
Tear resistance ISO 13937-1	Warp-Weft: 10 - 10 daN
Water column ISO 811	300 mm
Colour fastness to artificial light	6/8





765





767

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.



## Description

Poly/Cotton mixed fabric. Mixed yarn fabric for greater mechanical strength. Water-repellent, waterproof and antimould treatment.



## Uses

Market umbrellas, camping tents, stall covers.





Roll Height	130 cm
Roll Lenght	60 m
Composition ISO 2076	65% Polyester 35% Cotton
Coating	Acrylic resin
Construction ISO 4602	Warp-Weft: 21 - 16 yarn/cm
Yarn ISO 2060	Warp-Weft: 12/2 - 12/2 Ne
Finishing	Water Repellent - Waterproof
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Zn-Pt
Weight ISO 2286-2	420 g/m <sup>2</sup>
Thickness ISO 2286-3	0,59 mm
Tensile strength	Warp-Weft: 200 - 180 daN/5cm
Elongation at break	Warp-Weft: 35 - 20 %
Tear resistance DIN 53363	Warp-Weft: 30 - 15 daN
Water column ISO 811	400 mm





**5313** White **5314** Ecru 5318 Stripes

# PES COT

## Description

3377

Poly/Cotton mixed fabric. Fabric with high mechanical strength, suitable for long-term outdoor exposure, easy to handle, water-repellent, waterproof and mould-resistant.



Market umbrellas, camping tents, stall tents, balcony awnings.





	e <sub>k</sub>
REACH	l g
ADPER DINGS	a <sup>r</sup>

Roll Height	200 cm
Roll Lenght	72 m
Composition ISO 2076	65% Polyester 35% Cotton
Coating	Acrylic resin
Construction ISO 4602	Warp-Weft: 29 - 13 yarn/cm
Yarn ISO 2060	Warp-Weft: 16/2 - 16/2 Ne
Finishing	Water Repellent - Waterproof
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Zn-Pt
Weight ISO 2286-2	350 g/m²
Thickness ISO 2286-3	0,55 mm
Tensile strength	Warp-Weft: 200 - 100 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 25 - 15 daN
Water column ISO 811	300 mm



## Solids





## Stripes







506 Blue / Ecru

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

CanvasProtectCatalogue.24CanvasProtectCatalogue.24

## 5084 Cusa



## Description

artificial light ISO 105 B02

Natural cotton fabric. Heavy cotton fabric with high mechanical properties, resistance to outdoor exposure, water-repellent, waterproof and mould-resistant.



### Uses

Gym equipment (boxing rings and judo kimonos) and camping tents.





Roll Height	155 cm
Roll Lenght	60 m
Composition ISO 2076	100% Cotton
Construction ISO 4602	Warp-Weft: 29 - 12 yarn/cm
Yarn ISO 2060	Warp-Weft: 12/2 - 6/2 Ne
Finishing	Water Repellent - Waterproof
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Zn-Pt
Weight ISO 2286-2	550 g/m²
Thickness ISO 2286-3	0,75 mm
Recyclable	Yes
Tensile strength ISO 13934-1	Warp-Weft: 145 - 160 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 18 - 8 daN
<b>Water column</b> ISO 811	300 mm
Colour fastness to	6/8





**666** Blue





# Cotone 168



## Description

Natural cotton fabric. Fabric suitable for conveyor belt in the food industry.



Uses Conveyor belts.







Roll Height	186 - 196 cm
Roll Lenght	100 m
Composition ISO 2076	100% Cotton
Construction ISO 4602	Warp-Weft: 16 - 8 yarn/cm
Yarn ISO 2060	Warp-Weft: 12/5 - 12/5 Ne
Weight ISO 2286-2	650 g/m²
Thickness ISO 2286-3	1 mm
Recyclable	Yes
Tensile strength	Warp-Weft: 200 - 110 daN/5cm





00 Raw

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

3678 **3679** Colour

# Acril 200



**Description**Yarn dyed acrylic fabric. Lightweight, water-repellent acrylic fabric. Ecru version (cod. 3678). Coloured version (cod. 3679).



## Uses

Garden umbrellas, covers for wooden structures and verandas, wave covers.





Roll Height	180 cm
Roll Lenght	50 m
Composition ISO 2076	100% Acrylic
Construction ISO 4602	Warp-Weft: 22 - 15 yarn/cm
Yarn ISO 2060	Warp-Weft: 2/34 - 2/34 Nm
Finishing	Water Repellent - Oil Repellent
Weight ISO 2286-2	230 g/m²
Thickness ISO 2286-3	0,45 mm
Tensile strength	Warp-Weft: 110 - 80 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 15 - 10 daN
Water column ISO 811	150 mm
Colour fastness to artificial light ISO 105 B02	5/8



**010** Ecru

## Colour

211 White

245 Havana







The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

CanvasProtectCatalogue.24CanvasProtectCatalogue.24

## **5965** Raw

# Lino 96



## Description

Natural linen fabric. Traditional linen fabric of medium weight, suitable for outdoor applications. Raw version.



Furniture, naval supplies, leather goods.





Roll Height	100 cm
Roll Lenght	100 m
Composition ISO 2076	100% Linen
Construction ISO 4602	Warp-Weft: 13 - 13 yarn/cm
Weight ISO 2286-2	530 g/m²
Thickness ISO 2286-3	0,60 mm
Recyclable	Yes
Tensile strength	Warp-Weft: 180 - 100 daN/5cm





**000** Raw

**5033** Ecru

## ru **1414**



## Description

ISO 105 B02

Natural cotton fabric. Medium-weight cotton fabric with water-repellent, waterproof and stain-resistant treatment.
Ecru version.



## Uses

Garden umbrellas, covers for wooden structures and verandas, wave covers.



888



Roll Height	130 - 153 - 170 cm
Roll Lenght	100 m
Composition ISO 2076	100% Cotton
Construction ISO 4602	Warp-Weft: 26 - 22 yarn/cm
Yarn ISO 2060	Warp-Weft: 30/2 - 12/1 Ne
Finishing	Water Repellent - Oil Repellent
Weight ISO 2286-2	300 g/m²
Thickness ISO 2286-3	0,60 mm
Tensile strength	Warp-Weft: 100 - 120 daN/5cm
Water column ISO 811	400 mm
Colour fastness to artificial light	6-7/8







**444** Khaki

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# 5323 **C3219**



## Description

Natural cotton fabric. Water-repellent cotton fabric, waterproof and resistant to mould and dirt in general.



## Jses

Glamping tents, tents for caravans and motorhomes, covers in general.







Roll Height	160 cm
Roll Lenght	50 m
Composition ISO 2076	100% Cotton
Construction ISO 4602	Warp-Weft: 32 - 19,5 yarn/cm
Yarn ISO 2060	Warp-Weft: 12/1 - 10/1 Ne
Finishing	Water Repellent - Waterproof
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Zn-Pt
Weight ISO 2286-2	300 g/m²
Thickness ISO 2286-3	0,34 mm
Tensile strength	Warp-Weft: 70 - 80 daN/5cm
Water column ISO 811	280 mm
Colour fastness to artificial light ISO 105 B02	6/8







072 Anthracite





205 Orange

# 5324 **C4119**



## Description

Natural cotton fabric. Water-repellent cotton fabric, waterproof and resistant to mould and dirt in general.



Glamping tents, tents for caravans and motorhomes, covers in general.



666



Roll Height	160 cm
Roll Lenght	100 m
Composition ISO 2076	100% Cotton
Construction	Warp-Weft: 41 - 19,5 yarn/cm
Yarn ISO 2060	Warp-Weft: 12/1 - 10/1 Ne
Finishing	Water Repellent - Waterproof
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Zn-Pt
Weight ISO 2286-2	350 g/m²
Thickness ISO 2286-3	0,35 mm
Tensile strength	Warp-Weft: 80 - 80 daN/5cm
Water column ISO 811	400 mm
Colour fastness to artificial light	6/8









159

205 Orange



201 Anthracite

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Procamp



## Description

ISO 105 B02

Polyester fabric with acrylic resin coating and print on one side. Polyester fabric with high mechanical strength, water-repellent, waterproof and anti-mould.



### Uses

Glamping tents, camping tents, covers in general.







Roll Height	170 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyester
Coating	Acrylic resin
Construction ISO 4602	Warp-Weft: 33 - 23 yarn/cm
Yarn ISO 2060	Warp-Weft: 300 - 300 dtex
Finishing	Water Repellent - Waterproof
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Zn-Pt
Weight ISO 2286-2	265 g/m²
Thickness ISO 2286-3	0,25 mm
Tensile strength	Warp-Weft: 190 - 110 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 15 - 13 daN
Water column ISO 811	1200 mm
Colour fastness to artificial light	6-7/8







# P1712



## Description

reaction to fire NF P92-507

Natural twisted cotton fabric. Highly water-repellent fabric suitable mainly for the production of market umbrellas. The weight and stiffness give a much stronger effect than a standard cotton fabric. Waterproof in light rain.

Fire-retardant (cod. 5068)





Uses
Market tents, garden umbrellas, stall tents and balcony awnings.





Roll Height	150 cm
Roll Lenght	60 m
Composition ISO 2076	100% Cotton
Construction ISO 4602	Warp-Weft: 34 - 12 yarn/cm
Yarn ISO 2060	Warp-Weft: 20/2 - 12/3 Ne
Finishing	Water Repellent - Waterproof
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Zn-Pt
Weight ISO 2286-2	410 g/m²
Thickness ISO 2286-3	0,55 mm
Recyclable	Yes
Tensile strength	120 - 100 daN/5cm
Water column ISO 811	300 mm
Colour fastness to artificial light ISO 105 B02	6/8
Classification of	M2 (FR) (cod. 5068)









**006** Blue \*



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

\* on request  $\cdot$  minimum order 600 m

Canvas Glamping Catalogue.24 Canvas Glamping Catalogue.24

## **Polytent FR** 3662



## Description

Fireproof Polyester fabric. Two-sided resin-coated fabric soft to the touch, possibility to resin-coat front/back in two colours, treated for outdoor applications. Fireproof.



## Uses

Glamping tents.







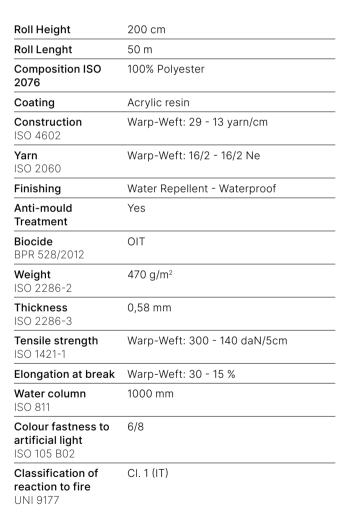


201 Cand / Cand	

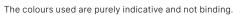
010 Ecru / Ecru 201 Sand / Sand



014 Green / Ecru



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.





# 3674 **Progar 2913**



## Description

Yarn dyed acrylic fabric. Light and reliable fabric with good mechanical strength, good light fastness and water resistance. Anti-mould treatment and ultrasonic cutting on request.



## Uses

Umbrellas, awnings.





Roll Height	180 cm
Roll Lenght	60 m
Composition ISO 2076	100% Acrylic
Construction ISO 4602	Warp-Weft: 29,5 - 13 yarn/cm
<b>Yarn</b> ISO 2060	Warp-Weft: 20/2 - 8/1 Ne
Finishing	Water Repellent
Weight ISO 2286-2	290 g/m²
Thickness ISO 2286-3	0,60 mm
Tensile strength	Warp-Weft: 130 - 75 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 27 - 12 daN
Water column ISO 811	200 mm
Colour fastness to artificial light ISO 105 B02	6/8





3635 3636 White

# **Prorain**



## Description

Acrylic/ Polyester fabric with acrylic resin coating on one side. Mixed yarn fabric finished with a light acrylic resin layer on the outer side to ensure good weather resistance and adequate water repellency. Waterproof.



### Uses

artificial light ISO 105 B02

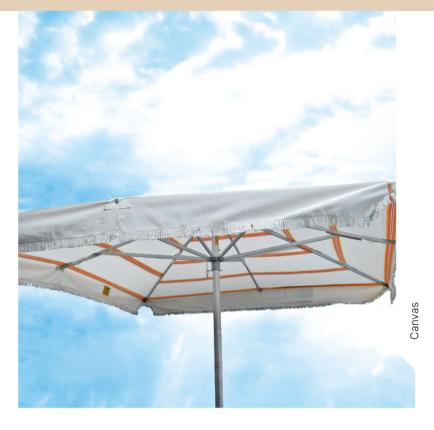
Umbrellas for hawkers, garden umbrellas and stall tents.







Roll Height	200 cm
Roll Lenght	72 m
Composition ISO 2076	70% Acrylic 30% Polyester
Construction ISO 4602	Warp-Weft: 29 - 13 yarn/cm
Yarn ISO 2060	Warp-Weft: 20/2 - 8/1 Ne
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	350 g/m²
Thickness ISO 2286-3	0,55 mm
Tensile strength	Warp-Weft: 150 - 140 daN/5cm
Tear resistance	Warp-Weft: 10 - 6 daN
Water column ISO 811	1000 mm
Colour fastness to	6-7/8



## Solids

<b>0</b> White (cod. 3636)	<b>001</b> Ecru

## Stripes







666 Blue Stripe

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

CanvasUmbrella and AwningsCatalogue.24CanvasUmbrella and AwningsCatalogue.24

3709 Solids 3712 Stripes

## Prosun



## Description

ISO 105 B02

Polyester fabric with acrylic resin coating on two sides. Fabric made with a light layer of acrylic resin on the inside, while on the outside a thicker layer is used for weather resistance plus a fluorocarbon layer that makes it waterproof.

Anti-mould treatment (cod. 3709).





Umbrellas, sails, nautical and general covers, camping tents.



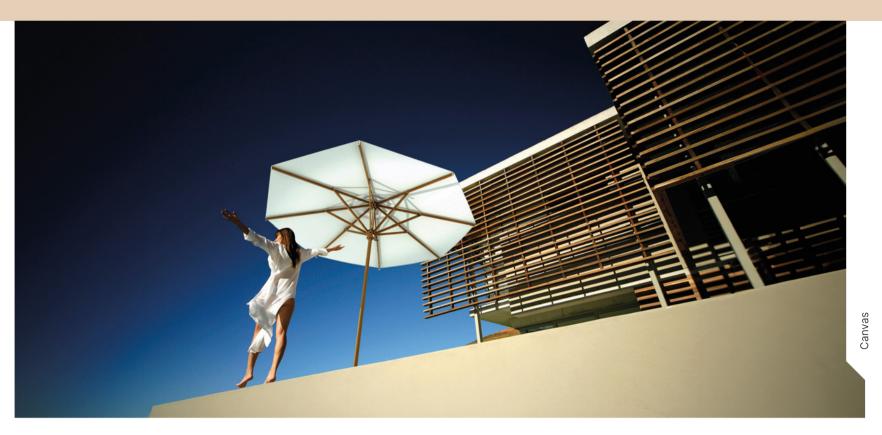
888



Roll Height	170 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyester
Coating	Acrylic resin
Construction ISO 4602	Warp-Weft: 33 - 21 yarn/cm
Yarn ISO 2060	Warp-Weft: 300 - 300 dtex
Finishing	Waterproof
Anti-mould Treatment	Yes (3709)
Biocide BPR 528/2012	IPCB
Weight ISO 2286-2	230 g/m²
Thickness ISO 2286-3	0,35 mm
Tensile strength	Warp-Weft: 190 - 110 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 15 - 12 daN
Water column ISO 811	1400 mm
Colour fastness to artificial light	7/8









The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The colours used are purely indicative and not binding.

CanvasUmbrella and AwningsCatalogue.24CanvasUmbrella and AwningsCatalogue.24

# **Protent Filament Best**



## Description

ISO 105 B02

Outdoor Polyester fabric with acrylic-polyurethane mixed resin coating. Polyester fabric with excellent mechanical properties, water-repellent and waterproof.



### Uses

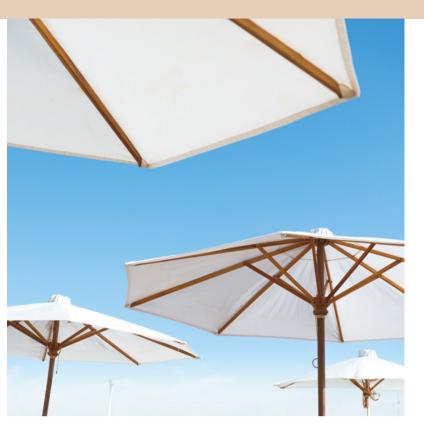
Tents and covers in general.







Roll Height	160 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyester
Coating	Acrylic/PU resin
Yarn ISO 2060	Warp-Weft: 660 - 990 dtex
Finishing	Water Repellent - Waterproof
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Zn-Pt
Weight ISO 2286-2	360 g/m²
Thickness ISO 2286-3	0,55 mm
Tensile strength	Warp-Weft: 280 - 210 daN/5cm
Elongation at break	Warp-Weft: 43 - 40 %
Tear resistance DIN 53363	Warp-Weft: 35 - 25 daN
Water column ISO 811	1400 mm
Colour fastness to artificial light	6/8





# 3653

## **Protent Twist**



## Description

ISO 105 B02

Outdoor Polyester fabric with acrylic/polyurethane mixed resin coating. Polyester fabric with excellent mechanical properties, water-repellent and waterproof.



## Uses

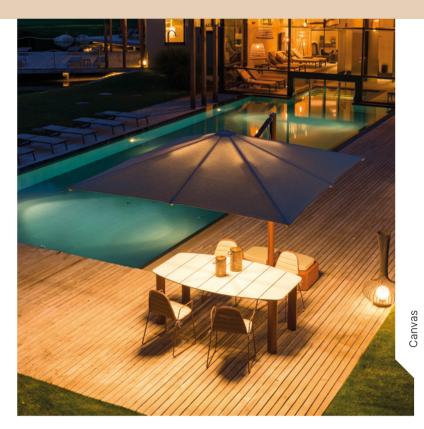
Tents and covers in general.



**666** 



Roll Height	160 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyester
Coating	Acrylic/PU resin
Construction ISO 4602	Warp-Weft: 24 - 14 yarn/cm
Yarn ISO 2060	Warp-Weft: 12/2 - 12/2 Ne
Finishing	Water Repellent - Waterproof
Anti-mould Treatment	Yes
Weight ISO 2286-2	480 g/m²
Thickness ISO 2286-3	0,60 mm
Tensile strength	Warp-Weft: 300 - 250 daN/5cm
Elongation at break	Warp-Weft: 31 - 21 %
Tear resistance DIN 53363	Warp-Weft: 35 - 25 daN
Water column ISO 811	1400 mm
Colour fastness to artificial light	6/8





001 Ecru

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Iris Mare



## Description

Solution dyed acrylic fabric for sun protection. Water-repellent, stain- and mould-resistant fabric; excellent light fastness. Finishing soft to the touch.



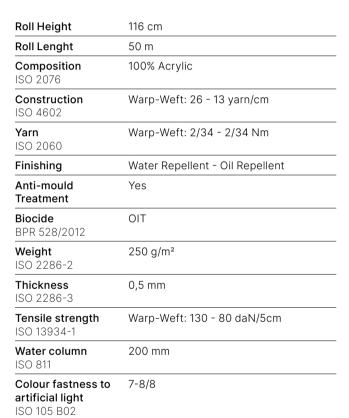
## Uses

Beach umbrellas.











413 White	<b>415</b> Ivory
<b>410</b> Beige	<b>301</b> Beige
407 Yellow	404 Orange
<b>401</b> Red	449 Scarlet
409 Bordeaux	406 Green
464 Light Blue	<b>405</b> Blue
<b>452</b> Light Grey	<b>454</b> Dark Grey

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# 3471 Irisun Wide



## Description

Solution dyed acrylic fabric for sun protection. Water-repellent, stain-resistant fabric; excellent light fastness. Finishing soft to the touch.



## Uses

Large umbrellas.





Roll Height	183 cm
Roll Lenght	60 m
Weaving	Plain
Composition ISO 2076	100% Acrylic
Construction	Warp-Weft: 30 - 15 yarn/cm
Yarn ISO 2060	Warp-Weft: 20/2 - 20/2 Ne
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	300 g/m²
Thickness ISO 2286-3	0,50 mm
Tensile strength	Warp-Weft: 140 - 95 daN/5cm
Tear resistance	Warp-Weft: 4 - 3 daN
Water column	300 mm
Spray Test	5/5
Oil repellency ISO 14419	5
Colour fastness to artificial light ISO 105 B02	7-8/8





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Raytent

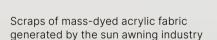
- 78 Raytent Drapery
- 179 Raytent Drapery Mimosa
- 180 Raytent Drapery Calla
- 182 Raytent Shade
- 184 Raytent Living
- 185 Raytent Living Tagete
- 186 Raytent Living Dafne
- 187 Raytent Living Azalea
- 188 Raytent Curtain Tape189 Raytent Tube
- 190 Raytent Belt
- 191 Raytent Rope
- 192 Raytent Yarn
- 193 Raytent Felt



Technical characteristics are given for information purposes for the correct use of the product and may be subject to change in line with technological progress and manufacturing requirements. The data mentioned are indicative values calculated in line with the most important European and American standards. Giovanardi guarantees the compliance of its products with current regulations and technical specifications. The purchaser assumes liability for the incorrect, unsuitable, non-compliant use and application of the products, as well as for the commissioning and installation of the same in relation to the regulations, rules of art and safety standards in force in the countries to which they are addressed, also with regard to any third party rights.









Recycled acrylic fibre from fraying



Virgin acrylic fiber



Braid fibre blends for spinning



Raytent yarn

The sun shading market features a production detail that should not be underestimated: it generates a huge amount of textile waste. Although new, some of the material used to produce a sun awning is discarded. Instead of sending it to landfill, we save it and give it new life as a quality acrylic yarn. By using pre-consumer material, we become less dependent on virgin fibres. This means that throughout the production process we need less water, fewer chemicals and reduce CO2 emissions.

Great progress is not made alone, which is why we set up close partnerships with sun shading companies that give us their production waste. We collect this and turn it into spinnable fibre. This is the heart of the process, a mechanical transformation that preserves the qualities of the material unaltered. A blend of recycled and virgin acrylic fibre is then created, in specific colour combinations, to obtain the various shades of yarn. This is Raytent yarn, certified ReMade in Italy®.

Raytent is the starting point for creating a product with minimal ecological footprint. From the yarn you can make textile items such as ropes, ribbons, webbing, braids, carpets, mats and a wide range of fabrics. These products with a sustainable and technological heart are designed for the world of furniture, sun shading, fashion and industry.

Rayte

# **Raytent Drapery**



## Description

Mass dyed acrylic fabric from recycled fibre with finishing soft to the touch for outdoor furniture. Quality recycled acrylic fabric characterised by extreme lightness, design and sophistication; pleasant to the touch, natural appearance and high properties of colour fastness under light.



Draped curtains, false ceilings, pole caps, decorative systems.













Tensile strength

Tear resistance

Oil repellency

Colour fastness

to artificial light

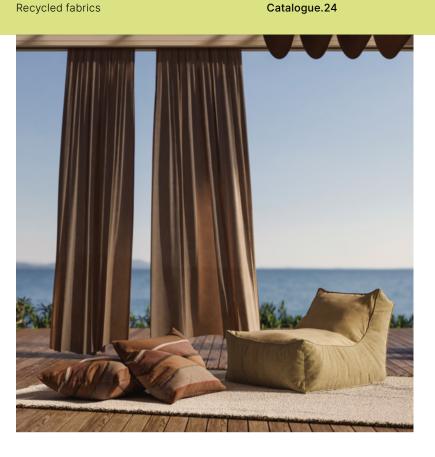
ISO 105 B02

ISO 13934-1

DIN 53363

ISO 14419













600 Cobalt

**441** Pomegranate



767 Olive Green

801 Pumice

## **Raytent Drapery Mimosa** 3715



Raytent

## Description

Mass dyed acrylic fabric from recycled fibre with finishing soft to the touch for outdoor furniture. Quality recycled acrylic fabric characterised by extreme lightness, design and sophistication; pleasant to the touch, natural appearance and high properties of colour fastness under light.



Draped curtains, false ceilings, pole caps, decorative systems.





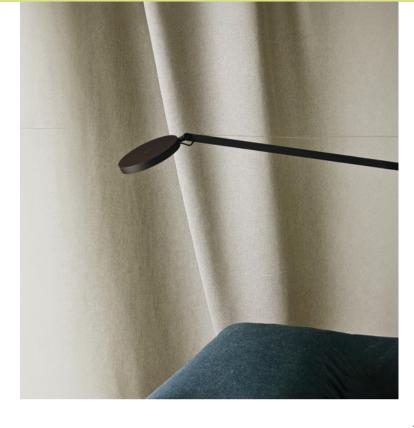






Made from 100% ReMade in Italy certified Raytent yarn

Roll Height	300 cm
Roll Lenght	50 m
Warranty	5 years
Weaving	Flat
Construction ISO 4602	Warp-Weft: 11 - 14 yarn/cm
Yarn ISO 2060	Warp-Weft: 20/2 - 20/2 Ne
Finishing	Water Repellent ·Oil Repellent
Anti-mould Treatment	Yes
Biocide BPR 528/2012	OIT
Weight ISO 2286-2	140 g/m²
Thickness ISO 2286-3	0,18 mm
Recycled	Yes
Recyclable	Yes
Tensile strength ISO 13934-1	Warp-Weft: 40 - 30 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 6 - 6 daN
Oil repellency	5











The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Warp-Weft: 6 - 6 daN

5

7-8/8

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

7-8/8

ISO 14419

Colour fastness

to artificial light

ISO 105 B02

# **Raytent Drapery Calla**



BPR 528/2012

Weight ISO 2286-2

Thickness

ISO 2286-3 Recycled

Recyclable Tensile strength

ISO 13934-1 Tear resistance

DIN 53363 Oil repellency ISO 14419 Colour fastness

to artificial light ISO 105 B02

**Description**Mass dyed acrylic fabric from recycled fibre with finishing













Made from 100% ReMade in Italy certified Raytent yarn

soft to the touch f acrylic fabric char sophistication; ple high properties of Uses	or outdoor furniture. Quality recycled acterised by extreme lightness, design and casant to the touch, natural appearance and colour fastness under light.  False ceilings, pole caps, decorative systems.	
Roll Height	300 cm	
Roll Lenght	50 m	
Warranty	5 years	
Weaving	Flat	
Construction ISO 4602	Warp-Weft: 11 - 14 yarn/cm	
Yarn ISO 2060	Warp-Weft: 20/2 - 20/2 Ne	
Finishing	Water Repellent ·Oil Repellent	
Anti-mould Treatment	Yes	001
Biocide	OIT	













The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

140 g/m<sup>2</sup>

0,18 mm

Warp-Weft: 40 - 30 daN/5cm

Warp-Weft: 6 - 6 daN

Yes

7-8/8

The colours used are purely indicative and not binding.

Raytent

# **Raytent Shade**



## Description

Recycled mass dyed acrylic fabric for sun protection. Recycled yarn from the by-product of the awning industry. Characterised by unique texture, design and sophistication, as well as sustainability and respect for the environment. High water repellency, fade and stain resistance. 5-year warranty.



Roll Height

Roll Lenght Warranty

Weaving Certifications

ISO 4602 Yarn

ISO 2060 Finishing

Anti-mould

Treatment

BPR 528/2012

ISO 2286-2

Thickness

ISO 2286-3 Recycled

Recyclable

ISO 13934-1

ISO 13937-1 Water column

**Spray Test** 

Colour fastness

ISO 4920 Oil repellency ISO 14419

ISO 811

Tensile strength

Tear resistance

Biocide

Weight

Construction

Arm awnings, vertical awnings, canopies.

120 cm 50 m

5 years

Remade in Italy

Water Repellent

Warp-Weft: 30 - 15 yarn/cm

Warp-Weft: 2/34 - 2/34 Nm

Warp-Weft: 120 - 75 daN/5cm

Warp-Weft: 3 - 2 daN

Flat

Yes

OIT

290 g/m<sup>2</sup>

0,55 mm

300 mm

Yes

Yes





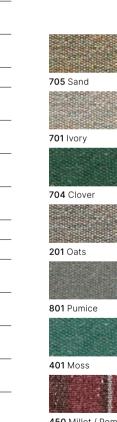


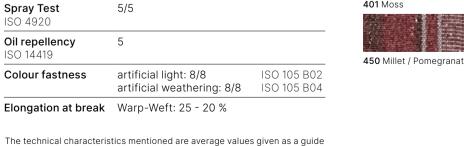




Made from 100% ReMade in Italy certified Raytent yarn





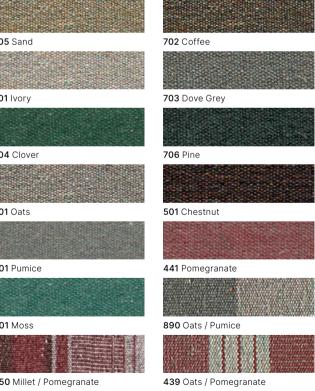




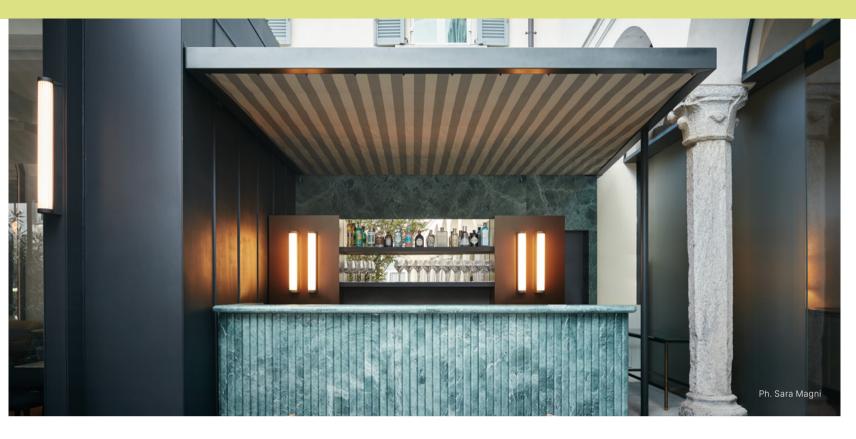


Recycled fabrics





and are subject to change. Roll length data are approximate and may vary The colours used are purely indicative and not binding. depending on manufacturing requirements.



# Imperfecta 351 352 353 354 355 356

Stripes	
390	891
892	893

Textures	
301	302
303	304
305	306
307	308

The colours used are purely indicative and not binding.

# **Raytent Living**



## Description

Recycled mass dyed acrylic fabric for outdoor furniture. Recycled yarn from the by-product of the awning industry. Characterised by unique texture, design and sophistication, as well as sustainability and respect for the environment. High water repellency, fade and stain resistance. 5-year warranty.

Roll Height

Roll Lenght

Warranty

Weaving

Finishing Anti-mould

Treatment

BPR 528/2012

ISO 2286-2

resistance

**Spray Test** 

ISO 4920

ISO 14419

ISO 12947-22

Oil repellency

artificial light

ISO 105 B02

ISO 105 B04

ISO 105 C06

Colour fastness

to washing (40°C)

Colour fastness to 7-8/8

Colour Fastness to 7-8/8

artificial weathering

Biocide

Weight

Interior and exterior furniture, coatings, cushions, upholstery.

160 cm

5 years Plain

50 m

5/5

5

5/5

Martindale abrasion 15000 Cycles











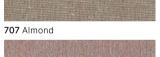
Made from 100% ReMade in Italy certified Raytent yarn



,
Plain
Water Repellent - Oil Repellent
Yes
OIT
230 g/m²



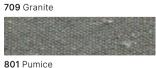
Recycled fabrics

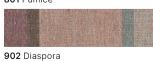






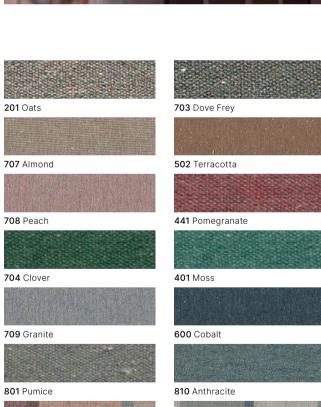






901 Dolomites





**903** Slate

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# **Raytent Living Tagete**

# AC

Raytent

3768

## Description

Recycled mass dyed acrylic fabric for outdoor furniture. Recycled yarn from the by-product of the awning industry. Characterised by unique texture, design and sophistication, as well as sustainability and respect for the environment. High water repellency, fade and stain resistance. 5-year warranty.

## Uses

Interior and exterior furniture, coatings, cushions, upholstery.











Roll Height	142 cm
Roll Lenght	30 m
Warranty	5 years
Yarn ISO 2060	Warp-Weft: 3,4 Nm – 3,4 Nm
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Weight ISO 2286-2	490 g/m²
Martindale abrasion resistance	18000 cicli
Spray Test ISO 24920	5/5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7-8/8
Colour fastness to washing (40°C) ISO 105 C06	7-8/8





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

5/5 (dry)

5/5 (wet)

Colour fastness

to rubbing

ISO 105 X12

The colours used are purely indicative and not binding.

# **Raytent Living Azalea**

## Description

Recycled mass dyed acrylic fabric for outdoor furniture. Recycled yarn from the by-product of the awning industry. Characterised by unique texture, design and sophistication, as well as sustainability and respect for the environment. High water repellency, fade and stain resistance. 5-year warranty.

**Raytent Living Dafne** 



# Uses









186



Made from 100% ReMade in Italy certified Raytent yarn



Roll Height	142 cm
Roll Lenght	30 m
Warranty	5 years
Yarn ISO 2060	Warp-Weft: 3,4 Nm – 3,4 Nm
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Weight ISO 2286-2	490 g/m²
Martindale abrasion resistance ISO 12947-2	18000 cicli
Spray Test ISO 24920	5/5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7-8/8
Colour fastness to washing (40°C)	7-8/8
Colour fastness to rubbing ISO 105 X12	5/5 (dry) 5/5 (wet)

depending on manufacturing requirements.





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary The colours used are purely indicative and not binding.



## Description

Recycled mass dyed acrylic fabric for outdoor furniture. Recycled yarn from the by-product of the awning industry. Characterised by unique texture, design and sophistication, as well as sustainability and respect for the environment. High water repellency, fade and stain resistance. 5-year warranty.



Interior and exterior furniture, coatings, cushions, upholstery.





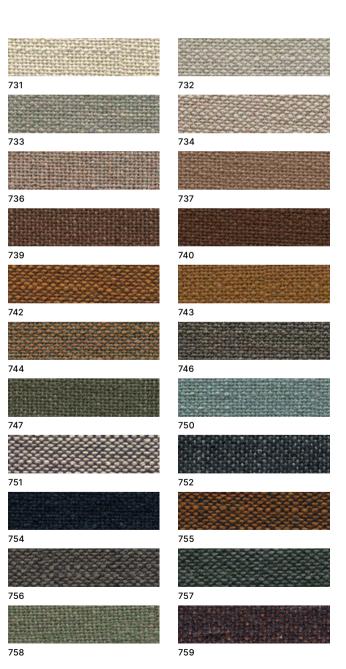






Made from 100% ReMade in Italy

Roll Height	142 cm
Roll Lenght	30 m
Warranty	5 years
Yarn ISO 2060	Warp-Weft: 3,4 Nm – 3,4 Nm
Finishing	Water Repellent - Oil Repellent
Anti-mould Treatment	Yes
Weight ISO 2286-2	490 g/m²
Martindale abrasion resistance	18000 cicli
Spray Test ISO 24920	5/5
Colour fastness to artificial light ISO 105 B02	7-8/8
Colour Fastness to artificial weathering ISO 105 B04	7-8/8
Colour fastness to washing (40°C)	7-8/8
Colour fastness to rubbing ISO 105 X12	5/5 (dry) 5/5 (wet)



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# **Raytent Curtain Tape**



## Description

20 mm trimmings in recycled dyed acrylic Raytent®.

5/5 (dry)

4-5/5 (wet)

Awning borders.

Composition

Dimensions Weight

ISO 2286-2

artificial ligh ISO 105 B02

ISO 105 B04

washing (40°C) ISO 105 C06

Colour fastness

to rubbing

ISO 105 X12

Colour fastness to 7-8/8

Colour fastness to 7-8/8

Colour fastness to 5/5

artificial weathering

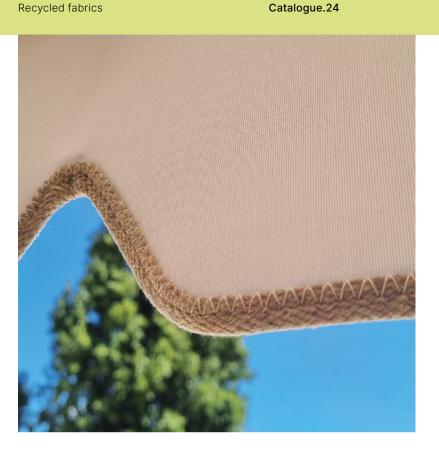






Made from 100% ReMade in Italy certified Raytent yarn

4000/ 4
100% Acrylic
20 mm width
6,5 g/mtl
7-8/8
7-8/8
5/5







# **Raytent Tube**



## Description

Tube in Raytent recycled mass dyed acrylic fabric. Highly resistant to fading and mould, for outdoor and indoor use.



Weaves and decorative elements in furniture, seats, sofas.







Made from 100% ReMade in Italy certified Raytent yarn

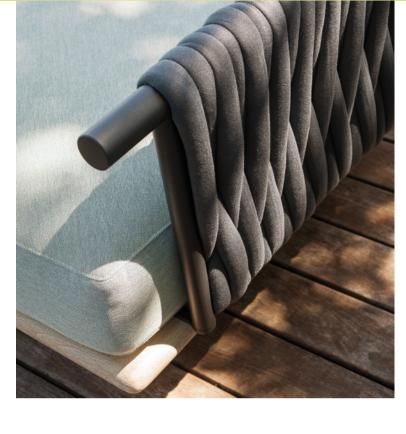
Composition	100% Acrylic
Dimensions	60 mm diameter
Weight ISO 2286-2	22 g/mtl
Colour fastness to	7-8/8

artificial ligh		
ISO 105 B02		
Colour fastness to	7-8/8	

Colour fastness to	7-8/8
artificial weathering	
ISO 105 B04	

Colour fastness to 5/5 washing (40°C) ISO 105 C06

5/5 (dry) 4-5/5 (wet) Colour fastness to rubbing ISO 105 X12































Terracotta





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

Powder Pink

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

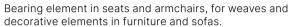
# **Raytent Belt**



## Description

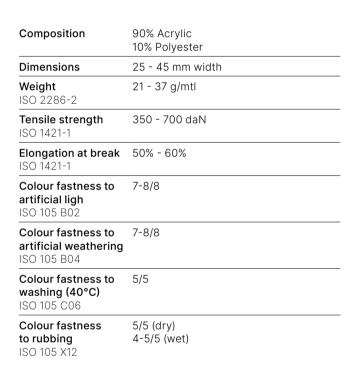
Flat belt in recycled yarn with GRS Polyester core for high mechanical strength, coated in Raytent recycled mass dyed acrylic for maximum colour fastness under sun exposure. Highly resistant to fading and mould, for outdoor and indoor use.















1201

PES

AC

Raytent

## Description

**Raytent Rope** 

Rope in recycled yarn with GRS Polyester core for high mechanical strength, coated in Raytent recycled mass dyed acrylic for maximum colour fastness under sun exposure. Highly resistant to fading and mould, for outdoor and indoor use.



artificial weathering

to rubbing

ISO 105 X12

Bearing element in seats and armchairs, for weaves and decorative elements in furniture and sofas.



Composition	50% Acrylic 50% Polyester
Dimensions	3 - 7 mm diameter
Weight ISO 2286-2	3,8 - 11 g/mtl
Tensile strength	50 - 200 daN
Elongation at break	40% - 50%
Colour fastness to artificial ligh ISO 105 B02	7-8/8
Colour fastness to	7-8/8

4-5/5 (wet)











Powder Pink





Sage
Demographs
Pomegranate
Terracotta

Ultramarine

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

Powder Pink

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

## ARL2

# **Raytent Yarn**



## Description

Raytent yarn is available in unique colours that showcase its recycled origins. Each colour contains the shades of the fabrics that were frayed during recycling. The palette extends through delicate shades that go beyond fashion and never age. Soft colours, inspired by nature to convey serenity and calm in all settings.



Weaves and decorative elements in furniture and sofas.





Composition	100% Acrylic
Yarn	2/34 Nm
Weight ISO 2286-2	1000 g/spool
Tenacity	14 cN/tex
Colour fastness to artificial ligh ISO 105 B02	7-8/8
Colour fastness to artificial weathering ISO 105 B04	7-8/8
Colour fastness to washing (40°C)	5/5
Colour fastness to rubbing ISO 105 X12	5/5 (dry) 4-5/5 (wet)



Flour















Pomegranate

Terracotta

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

## The colours used are purely indicative and not binding.

## **Raytent Felt** 3007



**Description**Recycled felt made with solution-dyed acrylic from the raytent process (recycling awning waste).

Thermal insulation and acoustic insulation properties.

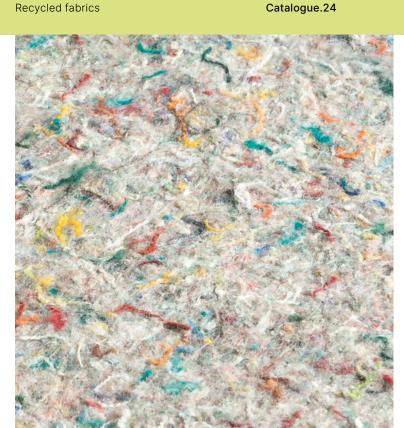


Automotive, thermal and sound absorption.





Composition	85% Acrylic
	15% Polyester
Dimensions	200 cm width
<b>Veight</b> SO 2286-2	1350 g/m²
Thickness SO 2286-3	15 mm
Sound absorbing	yes
hermal insulation	yes



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# Industry

196	Poly 420
197	Poly 500 Lac Matt
198	Poly 550
199	Coversol
200	Vip FR
201	Decolit Perform 501
202	Cover 700 ADR CI. 1
203	Panama PVDF FR
204	Poly Panama 1200
205	Cotarp Plus FR
206	Fabricom 99 FR
207	Starpol 280 FR
208	Starpol AT FR 700g PVDF
209	Starpol AT FR 730g
210	Starpol AT FR 730g PVDF
211	Starpol Fabriblock 730g FR

12	Starpol FR KM 750g
13	Starpol FR Oscurante 830g
14	Poly RS ADR CI. 2 700g
15	Poly ADR 800g
16	Poly ADR AW Traslucente
17	Poly ADR Ign. Osc. 750g
18	Poly ADR SW
19	Poly RS Ign. Osc. 850g
20	Poly Roof 800g
21	Poly Roof 800g New
22	Poly RS Ign. 9
23	Poly ADR MI
24	Starpol FR MI
25	Fabritarp 600 Opaco
26	Fabriplan 650
27	Fabriplan 650 ADR

228	Fabritel 650
229	Fabritel 680 White/Black
230	Starpol 650 Bilac / Lac
231	Fabriplus 680
232	Poly CBR 630
234	Poly RS ADR Cl. 2
236	Poly Roof 690g
238	Qualiplan 2
240	Poly RS 9000 Lac
242	Poly Cover 705
244	Poly Panama
246	Poly Panama ADR
247	Panama Star
248	Poly B6060
249	Poly B6061
250	Poly B6160

252	Poly 607 Alimentare B730
253	Poly 607 Alimentare B7312
254	Poly Panama Alimentare
255	Isoline FR
256	Panama 550 Phthalate Fre
257	Poly RS Antiskid / Mono
258	Poly AS Cl. 1
259	Back Bag
260	Poly Flexout FR
261	Fabrimesh 330 FR
262	Griglia 333
263	Griglia 5050
264	Griglia Pool
265	Fabripool
266	Fabripool LM

251 Poly B9060

	-
268	Poly Pool 650
269	Tarp Bull
270	Tarp Pool
271	Tarp Pool Cover
272	Tarp Winter Cover
273	Tarp Cover Ready Made
274	Tarp Cover 200
275	Tarp Cover 200 3LC
276	Tarp Cover 210 Extra
277	Tarp Cover 300
278	Tarp Cover 300 3LC
279	Tarp Cover FRT 200 3LC
280	Tarp Plus 200

267 Poly Pool 580



# **Poly 420**



## Description

Polyester fabric with matt lacquered PVC coating. Fabric made from a very fine yarn for extreme lightness and softness.



Boat, small trailer, camping, pool and garden furniture covers.



Roll Height	150 cm	
Roll Lenght	100 m	
Composition SO 2076	100% Polyester	
Coating	PVC coated	
Гор Coat	Matt acrylic lacquering	
<b>Yarn</b> SO 2060	Warp-Weft: 280 - 280 dtex	
Anti-mould Treatment	Yes	
Biocide BPR 528/2012	DCOIT	
<b>Weight</b> SO 2286-2	400 g/m²	
Thickness SO 2286-3	0,32 mm	
<b>Tensile strength</b> SO 1421-1	Warp-Weft: 110 - 100 daN/5cm	
<b>Tear resistance</b> DIN 53363	Warp-Weft: 6 - 4 daN	
Adhesion SO 2411	5 daN/5cm	
Colour fastness to artificial light SO 105 B02	7/8	
Temperature resistance	-30/+70 °C	









006 Blue

6750

Industry

# Poly 500 Lac Matt



## Description

Roll Height

Roll Lenght Composition

ISO 2076 Coating

Top Coat

ISO 2060 Anti-mould

Treatment

BPR 528/2012

Weight ISO 2286-2

Thickness

ISO 2286-3 Tensile strength

ISO 1421-1 Tear resistance

DIN 53363 Adhesion

ISO 2411

resistance

Colour fastness

to artificial light ISO 105 B02 Temperature

Biocide

Yarn

Polyester fabric with matt lacquered PVC coating. Medium-weight fabric, very versatile and economical. Good mechanical characteristics.



Boat, small trailer, camping, car box, pool and garden furniture

300 cm 60 m

100% Polyester

Matt acrylic lacquering

Warp-Weft: 210 - 150 daN/5cm

Warp-Weft: 10 - 10 daN

PVC coated

Yes

DCOIT

520 g/m<sup>2</sup>

0,34 mm

6 daN/5cm

-30/+70 °C

7/8



Warp-Weft: 550 - 550 dtex 112 White

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# **Poly 550**



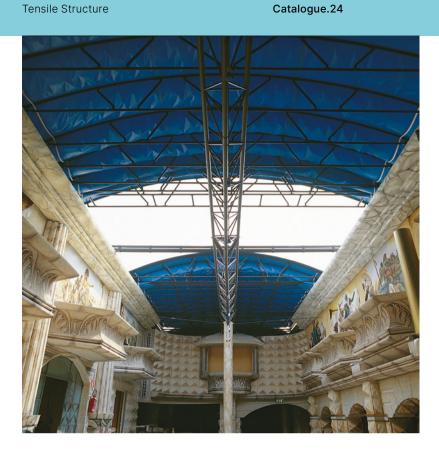
**Description**Polyester fabric with matt lacquered PVC coating. Mediumweight fabric, very versatile and economical. Good mechanical characteristics.



Boat, small trailer, car box, pool and garden furniture covers.



Roll Height	250 - 300 cm	
Roll Lenght	60 m	
Composition ISO 2076	100% Polyester	
Coating	PVC coated	
Top Coat	Matt acrylic lacquering	
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex	
Weight ISO 2286-2	550 g/m²	
Thickness ISO 2286-3	0,35 mm	
Tensile strength	Warp-Weft: 250 - 180 daN/5cm	
Tear resistance DIN 53363	Warp-Weft: 25 - 25 daN	
Adhesion ISO 2411	9 daN/5cm	
Colour fastness to artificial light ISO 105 B02	7/8	
Temperature resistance	-30/+70 °C	



112 White	<b>811</b> Grey
224 Yellow	<b>446</b> Red
<b>501</b> Blue	<b>621</b> Green

## 8782

# Coversol



## Description

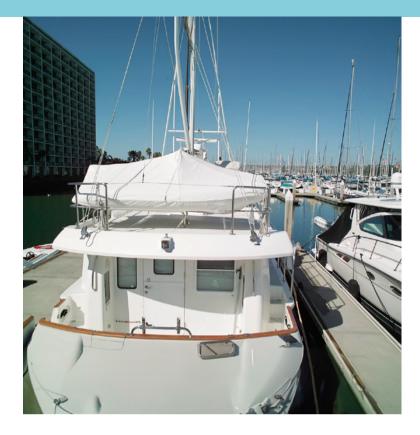
PVC coated Polyester fabric. Lightweight, easy to handle, flexible and versatile fabric for general applications.

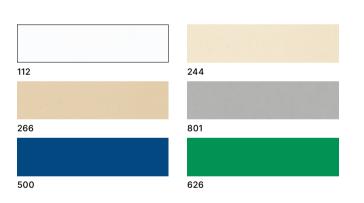


Small tunnels, car garages, boat covers.



Roll Height	218 cm	
Roll Length	60 m	
Composition	100% Polyester	
Coating	PVC coated	
Top Coat	Glossy acrylic lacquering	
Yarn	Warp-Weft: 280 - 280 dtex	
Weight ISO 2286-2	400 g/m²	
Thickness ISO 2286-3	0,40 mm	
Tensile strength ISO 1421-1	Warp-Weft: 120 - 130 daN/5cm	
<b>Tear Strength</b> DIN 53363	Warp-Weft: 5,5 - 7,5 daN	
Adhesion ISO 2411	6 daN/5cm	
Temperature -30/+70°C Resistance		





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Vip FR



## Description

Polyester fabric coated with PVC for industrial use. Fabric with good dimensional stability and mechanical strength. Perfectly planar surface and remarkable durability; wide colour range. Smooth, stain-resistant coating. Fireproof.



## Inflatables, mats, canopies, covers, small structures and gazebos.



200

Roll Height	250 cm	
Roll Lenght	56 m	
Weaving	Flat	
Composition SO 2076	100% Polyester	
Coating	PVC coated	
Гор Coat	Glossy Acrylic Lacquering	
<b>Yarn</b> SO 2060	Warp-Weft: 1100 - 1100 dtex	
<b>Weight</b> SO 2286-2	580 g/m²	
<b>Γhickness</b> SO 2286-3	0,48 mm	
<b>Tensile strength</b> SO 1421-1	Warp-Weft: 270 - 230 daN/5cm	
<b>Tear resistance</b> DIN 53363	Warp-Weft: 28 - 23 daN	
Adhesion SO 2411	10 daN/5cm	
Colour fastness to artificial light SO 105 B02	7/8	
Temperature resistance	-30/+70 °C	
Classification of reaction to fire JNI 9177	Cl. 2 (IT)	



	<u> </u>
658	303
675	686
662	674

6501 6563

# **Decolit Perform 501**

# PES

Industry

## Description

Temperature Resistance

PVC coated Polyester fabric with great solidity, lightweightl and mechanical resistance. Printable. Perfectly matt appearance. Fireproof.



## Uses

Interior decoration, showcases, exhibition equipments and stands, advertising inflatables, banners.













Roll Height	160 - 250 - 270 cm		
Roll Length	50 m		
Composition	100% Polyester		
Coating	PVC coated		
Top Coat	Matt acrylic lacquering		
Yarn	Warp-Weft: 1100 - 1100 dtex		
Weight ISO 2286-2	530 g/m²		
Thickness ISO 2286-3	0,45 mm		
Tensile strength	Warp-Weft: 250 - 200 daN/5cm		
Tear Strength DIN 53363	Warp-Weft: 20 - 16 daN		
Classification of reaction to fire	CI.1 (IT) UNI 9177 M1 (FR) NF P92-507		
Euroclass EN 13501-1	Bs1d0		



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Cover 700 ADR CI. 1



## Description

UNI 9177

202

100% Polyester fabric coated with PVC. Medium/high-weight fabric used in structure and transport sector. Fireproof.

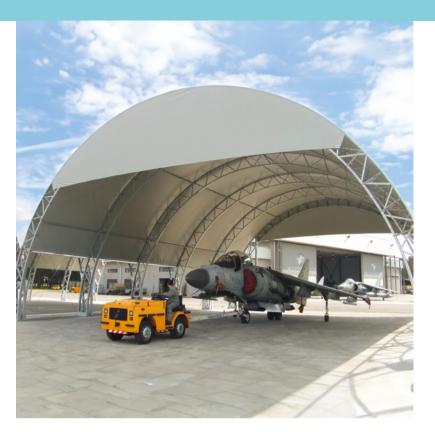


General covers, side enclosures and truck roofs.





Roll Height	300 cm
Roll Lenght	60 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Construction ISO 4602	8 - 8 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	700 g/m²
Thickness ISO 2286-3	0,54 mm
Tensile strength	Warp-Weft: 270 - 270 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 28 - 28 daN
Adhesion	10 doN/Fom
ISO 2411	10 daN/5cm
Resistance to bending: De Mattia Method ISO 7854-1	100000 Cycles
Resistance to bending: De Mattia Method	
Resistance to bending: De Mattia Method ISO 7854-1 Colour fastness to artificial light	100000 Cycles





6207

# Panama PVDF FR



**Description**100% Polyester fabric with PVDF lacquered PVC coating.
Fabric with high tensile and tear strength mainly used for structures, tensile structures and textile architecture due to the protective PVDF lacquering. It is also characterised by high resistance to weathering and wear and tear due to the passage of time. Fireproof.



Adhesion

Colour fastness

to artificial light ISO 105 B02

Temperature

resistance

ISO 2411

Structure roofs and sides, tunnels, covers and many other general applications.



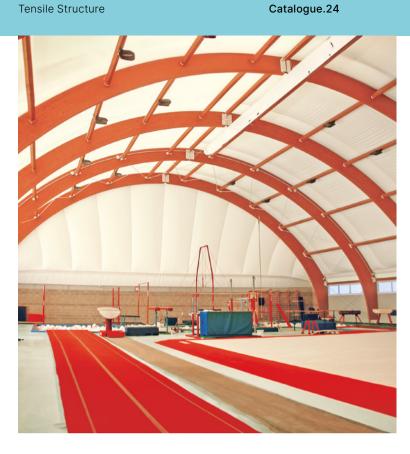


Roll Height	300 cm		
Roll Lenght	58 m		
Weaving	Panama		
Composition ISO 2076	100% Polyester		
Coating	PVC coated		
Top Coat	PVDF Lacquering		
Construction ISO 4602	Warp-Weft: 12 - 12 yarn/cm		
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex		
Weight ISO 2286-2	900 g/m²		
Thickness ISO 2286-3	0,73 mm		
Tensile strength	Warp-Weft: 350 - 350 daN/5cm		
Tear resistance DIN 53363	Warp-Weft: 50 - 50 daN		

10 daN/5cm

-30/+70 °C

7/8



112 White

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

## 673P

# Poly Panama 1200



## Description

100% Polyester fabric coated with glossy lacquered PVC on both sides. Heavyweight fabric with high tensile strength and tear resistance mainly used in the manufacture of industrial doors. It is also characterised by high resistance to weathering and wear and tear due to the passage of time.



Fast doors, heavy applications.



300 cm
60 m
Panama
100% Polyester
PVC coated
Glossy Acrylic Lacquering
Warp-Weft: 12 - 12 yarn/cm
Warp-Weft: 1100 - 1100 dtex
1200 g/m²
0,85 mm
Warp-Weft: 400 - 350 daN/5cm
Warp-Weft: 60 - 50 daN
12 daN/5cm
-30/+70 °C



12 White	<b>224</b> RAL 1003
<b>56</b> RAL 2004	<b>415</b> Red
00 Blue	<b>503</b> RAL 5012
29 Green	<b>802</b> RAL 7035

## 8343

Industry

# **Cotarp Plus FR**

# PES

## Description

Roll Height

Roll Lenght Composition

ISO 2076 Coating

Top Coat

ISO 4602 Yarn

ISO 2060

ISO 2286-2 Thickness

ISO 2286-3

ISO 1421-1

ISO 2411

Tensile strength

Tear resistance DIN 53363 Adhesion

Colour fastness

to artificial light ISO 105 B02

Temperature

Classification of reaction to fire UNI 9177

resistance

Weight

Construction

100% Polyester fabric coated with PVC. Medium/high-weight fabric used in structure and transport sector. Fireproof.

## Uses

General covers, side enclosures and truck roofs.

300 cm 60 m

100% Polyester

Glossy Acrylic Lacquering

Warp-Weft: 8 - 8 yarn/cm

Warp-Weft: 1100 - 1100 dtex

Warp-Weft: 280 - 260 daN/5cm

Warp-Weft: 25 - 23 daN

PVC coated

700 g/m<sup>2</sup>

0,55 mm

10 daN/5cm

-30/+70 °C

CI. 2 (IT)

Elongation at break Warp-Weft: 22 - 26 %

7/8

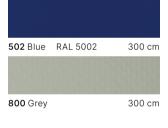








112 White	RAL 9010	300 cm
<b>621</b> Green		300 Cm
<b>802</b> Grey	RAL 7035	300 cm



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary

depending on manufacturing requirements.

The colours used are purely indicative and not binding.

**865** RAL 7037

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# Fabricom 99 FR



## Description

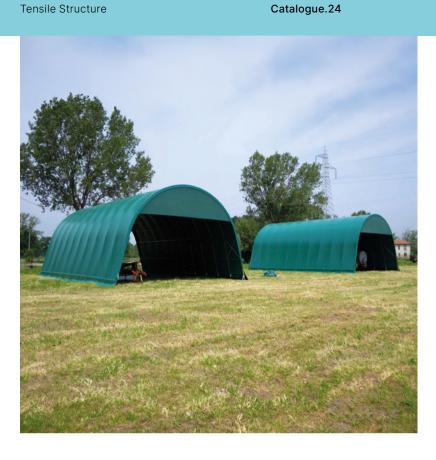
100% Polyester fabric coated with PVC. Medium-weight fabric used in the structure and transport sector. Fireproof.



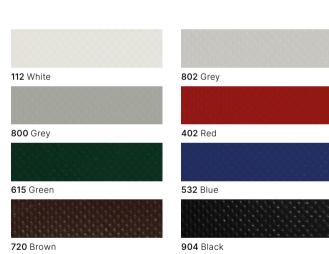
Side enclosures, truck roofs and covers in general.







Roll Height	250 cm
Roll Lenght	60 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Construction ISO 4602	Warp-Weft: 9 - 9 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	650 g/m²
Thickness ISO 2286-3	0,51 mm
Tensile strength	Warp-Weft: 300 - 280 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 30 - 28 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light ISO 105 B02	6-7/8
Temperature resistance	-30/+70 °C
Classification of reaction to fire	CI. 2 (IT) UNI 9177 B1 (DE) DIN 4102-1



## 7223

# Starpol 280 FR



**Description**PVC-coated Polyester fabric, matt lacquered. Fabric with a very light and soft reverse side, suitable for small covers. Flame retardant.



## Uses

Roll Height

Roll Lenght Composition

Ventilation ducts, inflatable tents, suspended ceilings and bellows.

150 cm

100 m

100% Polyester









**836** Grey

112 White



904 Black

ISO 2076	
Coating	PVC coated
Anti-mould Treatment	Yes
Yarn	Warp-Weft: 280 - 280 dtex
Weight ISO 2286-2	280 g/m²
Thickness ISO 2286-3	0,4 mm
Tensile strength	Warp-Weft: 110 - 100 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 6 - 3 daN
Adhesion ISO 2411	4 daN/5cm
Colour fastness to artificial light ISO 105 B02	6/8
Temperature resistance	-30/+70 °C
Classification of reaction to fire DIN 4102-1	B1 (DE)

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# **Starpol AT FR 700g PVDF**



## Description

UNI 9177

100% Polyester fabric with PVDF lacquered PVC coating on the outside. Medium weight fabric, high mechanical strength and versatility of use. Resistant to dirt and weathering. Fireproof.



Tensile structures, small modular structures.

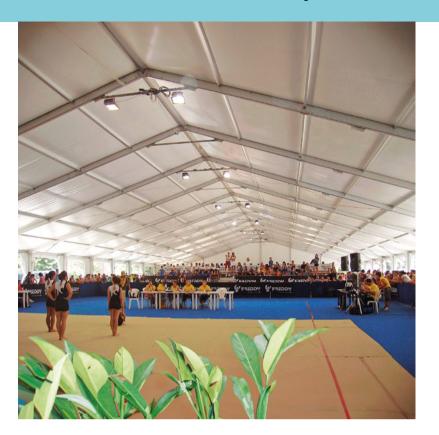






208

Roll Height	300 cm
Roll Lenght	300 m
Weaving	Plain
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	PVDF Lacquering
Construction ISO 4602	Warp-Weft: 8 - 8 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	700 g/m²
Thickness ISO 2286-3	0,57 mm
Tensile strength	Warp-Weft: 220 - 220 daN/5cm
Elongation at break	Warp-Weft: 24 - 27 %
<b>Tear resistance</b> DIN 53363	Warp-Weft: 22 - 22 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C
Classification of reaction to fire	CI. 2 (IT)







## 6122

# **Starpol AT FR 730g**



## Description

100% Polyester fabric with glossy lacquered PVC coating.

Medium weight fabric, high mechanical strength and versatility of use. Resistant to dirt and weathering. Fireproof.



ISO 2060 Weight

ISO 2286-2

Thickness

ISO 2286-3 Tensile strength

ISO 1421-1 Tear resistance

DIN 53363 Adhesion

ISO 2411

Colour fastness

to artificial light ISO 105 B02

Temperature resistance

Classification of reaction to fire UNI 9177

Tensile structures, small modular structures and truck sides.

730 g/m<sup>2</sup>

0,58 mm

10 daN/5cm

-30/+70 °C

CI. 2 (IT)

7/8

Warp-Weft: 250 - 250 daN/5cm

Warp-Weft: 25 - 25 daN







Roll Height	250 - 320 cm	
Roll Lenght	250 m	
Weaving	Plain	
Composition ISO 2076	100% Polyester	
Coating	PVC coated	
Top Coat	Glossy Acrylic Lacquering	
Construction ISO 4602	Warp-Weft: 9 - 9 yarn/cm	
Yarn	Warp-Weft: 1100 - 1100 dtex	112



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

209

Catalogue.24

Catalogue.24

# **Starpol AT FR 730g PVDF**



## Description

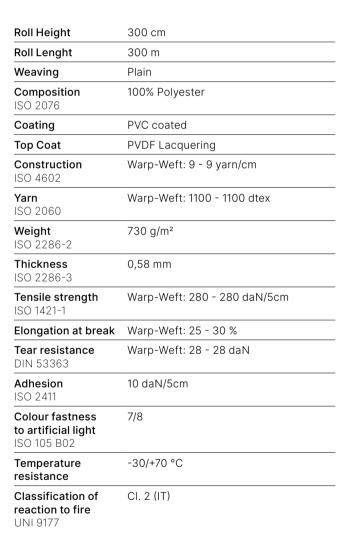
100% Polyester fabric with PVDF lacquered PVC coating on the outside. Medium weight fabric, high mechanical strength and versatility of use. Resistant to dirt and weathering. Fireproof.

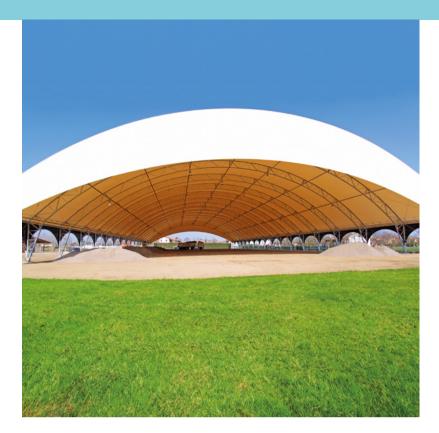


Tensile structures, small modular structures.









Tensile Structure

8358

# Starpol Fabriblock 730g FR



## Description

100% Polyester fabric coated with blackout PVC. Mediumweight blackout fabric used in the sector of modular structures and covers in general. Fireproof.



## Uses

Adhesion

ISO 2411

Classification of

reaction to fire

UNI 9177

Side enclosures, modular and rented structures, covers in



Strukkt - C	04.0	
	/ °,	
REA	CH §	Ť
*	.40	

Roll Height	300 cm	
Roll Lenght	50 m	_
Composition ISO 2076	100% Polyester	_
Coating	PVC coated	
Top Coat	Glossy Acrylic Lacquering	_
Construction ISO 4602	Warp-Weft: 8 - 8 yarn/cm	_

Yarn Warp-Weft: 1100 - 1100 dtex ISO 2060 Weight 750 g/m<sup>2</sup> ISO 2286-2 Thickness 0,60 mm ISO 2286-3 Tensile strength Warp-Weft: 250 - 240 daN/5cm ISO 1421-1 Tear resistance Warp-Weft: 25 - 22 daN DIN 53363

6-7/8 Colour fastness to artificial light ISO 105 B02 Temperature -30/+70 °C resistance

CI. 2 (IT)

10 daN/5cm

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary

depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The colours used are purely indicative and not binding.

# **Starpol FR KM 750g**



## Description

reaction to fire UNI 9177

100% Polyester fabric with glossy lacquered PVC coating.
Medium weight fabric, high mechanical strength and versatility of use. Resistant to dirt and weathering. Fireproof.



## Tensile structures, small modular structures and truck sides.





212

Roll Height	250 cm
Roll Lenght	60 m
Weaving	Raschel
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Construction ISO 4602	Warp-Weft: 7 - 7 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	750 g/m²
Thickness ISO 2286-3	0,60 mm
Tensile strength	Warp-Weft: 380 - 350 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 50 - 50 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C
Classification of	CI. 2 (IT)







## 6834

# **Starpol FR Oscurante 830g**



## Description

Polyester fabric coated with blackout PVC for industry and modular structures. Blackout fabric with medium/high weight, good mechanical properties and high outdoor resistance. Blackout. Fireproof.



## Uses

Modular structures, covers, pergolas.





Roll Height	250 - 300 cm
Roll Lenght	50 m
Weaving	Plain
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacque
Construction	Warp-Weft: 8 - 8 yarr

Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex	
Weight ISO 2286-2	830 g/m²	
Thickness	0,72 mm	

ISO 1421-1		
Tear resistance DIN 53363	Warp-Weft: 25 - 25 daN	
Adhesion ISO 2411	9 daN/5cm	
Colour fastness to artificial light	7/8	

Warp-Weft: 250 - 250 daN/5cm

150 105 802		
Temperature resistance	-30/+70 °C	
Classification of	CI. 2 (IT)	

reaction to fire UNI 9177

ISO 2286-3

Tensile strength



103

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Poly RS ADR CI. 2700g



# Description

100% Polyester fabric coated with glossy lacquered PVC on two sides. Fabric with high tensile strength and tear resistance, used for manufacturing tarpaulins for trucks and for manufacturing roofs and sides for gazebos and small tensile structures. Multi-purpose fabric of high construction quality. Fireproof.

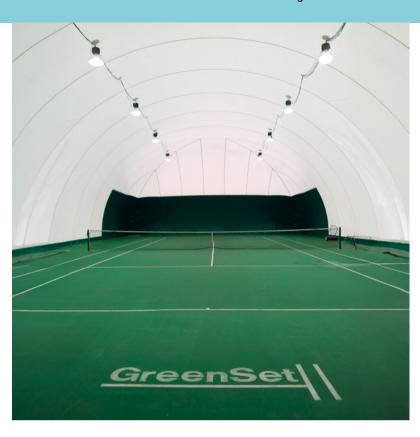


Truck tarpaulins, gazebo covers, covers for tensile structures.



214

Roll Height	300 cm
Roll Lenght	60 m
Weaving	Plain
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Construction ISO 4602	Warp-Weft: 8 - 8 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	700 g/m²
Thickness ISO 2286-3	0,58 mm
Tensile strength	Warp-Weft: 250 - 230 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 25 - 20 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C
Classification of reaction to fire UNI 9177	CI. 2 (IT)



112 White



6742

Industry

# Poly ADR 800g



### Description

100% Polyester fabric coated with glossy lacquered PVC on two sides. Fabric with high tensile strength and tear resistance. Fireproof.

320 cm

400 m

100% Polyester

Glossy Acrylic Lacquering

Warp-Weft: 1100 - 1100 dtex

Warp-Weft: 280 - 250 daN/5cm

Warp-Weft: 32 - 32 daN

PVC coated

800 g/m<sup>2</sup>

0,61 mm

9 daN/5cm

-30/+70 °C

M2 (FR) NF P92-507

B1 (DE) DIN 4102-1

7/8



### Uses

Roll Height

Roll Lenght Composition

ISO 2076

Coating Top Coat

ISO 2060 Weight

ISO 2286-2

Thickness

ISO 2286-3 Tensile strength

ISO 1421-1

DIN 53363 Adhesion

ISO 2411

Tear resistance

Colour fastness

to artificial light ISO 105 B02

Temperature resistance Classification to

reaction to fire

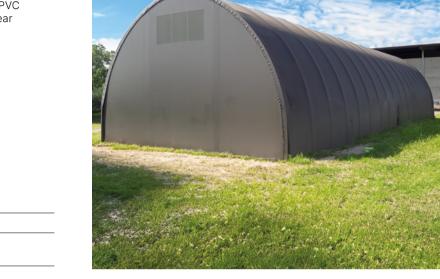
Yarn

Agricultural tunnels, covers.



STUBAT	· CONP.		
3 <sup>5</sup> 1		1	
	•	7	
KE.	ACH	20	
* .		, °	





**800** Grey



618 Army Green

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# **Poly ADR AW Traslucente**



# Description

Polyester fabric coated with translucent PVC. Lightweight, economical fabric for applications as inner membrane.



Inner membrane, false ceilings in modular structures.







Roll Height	300 cm		
Roll Lenght	200 m		
Composition ISO 2076	100% Polyester		
Coating	PVC coated		
Top Coat	Acrylic Lacquered		
Construction ISO 4602	Warp-Weft: 7 - 7 yarn/cm		
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex		
Weight ISO 2286-2	520 g/m²		
Thickness ISO 2286-3	0,38 mm		
Tensile strength	Warp-Weft: 250 - 200 daN/5cm		
Tear resistance DIN 53363	Warp-Weft: 25 - 20 daN		
Adhesion ISO 2411	6 daN/5cm		
Temperature resistance	-30/+70 °C		
Visible light transmission (translucency) UNI EN 410	40%		
Classification to reaction to fire	M2 (FR) NF P92-507 B1 (DE) DIN 4102-1		
Euroclass EN 13501-1	Bs2d0		



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# 6844

# Poly ADR Ign. Osc. 750g



### Description

PVC-coated Polyester fabric with a double black inner layer for a blackout effect. White blackout fabric with medium weight, good mechanical properties and high outdoor resistance. Blackout. Fireproof.

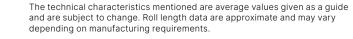


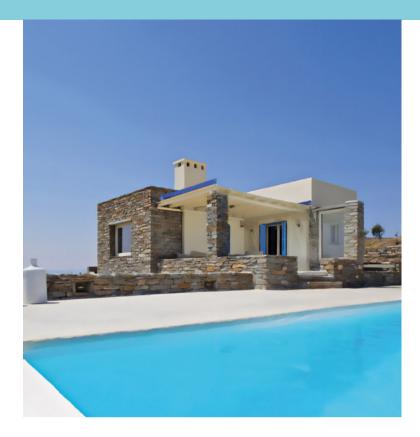
General covers, modular structures and sheds.





Roll Height	250 - 300 cm
Roll Lenght	60 m
Warranty	5 years
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Construction ISO 4602	7 - 7 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Anti-mould Treatment	Yes
Biocide BPR 528/2012	DCOIT
Weight ISO 2286-2	750 g/m²
Thickness ISO 2286-3	0,61 mm
<b>Tensile strength</b> ISO 1421-1	Warp-Weft: 250 - 180 daN/5cm
Elongation at break	Warp-Weft: 22 - 25 %
Tear resistance DIN 53363	Warp-Weft: 25 - 20 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-40/+70 °C
Classification of reaction to fire UNI 9177	CI. 2 (IT)







Tensile Structure



272 Champagne

The colours used are purely indicative and not binding.

# **Poly ADR SW**



### Description

100% Polyester fabric coated with glossy lacquered PVC on two sides. Economical fabric with half-panama construction for multi-purpose applications. Fireproof.



UNI 9177

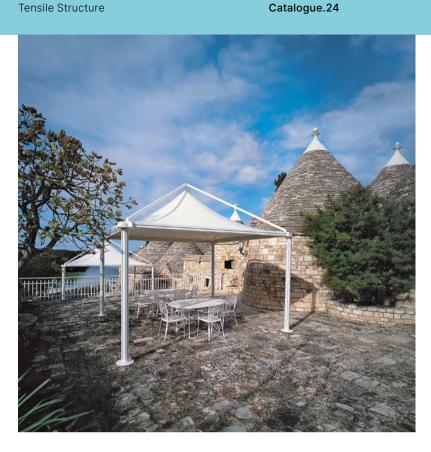
Sides for gazebos, agricultural covers and small structures.





218

250 - 300 cm Roll Height 60 m Roll Lenght Composition 100% Polyester ISO 2076 PVC coated Coating Top Coat Glossy Acrylic Lacquering Yarn Warp-Weft: 1100 - 1100 dtex ISO 2060 Weight Warp-Weft: 650 g/m<sup>2</sup> ISO 2286-2 Thickness 0,50 mm ISO 2286-3 Tensile strength Warp-Weft: 250 -120 daN/5cm ISO 1421-1 Tear resistance Warp-Weft: 25 - 20 daN DIN 53363 Adhesion 9 daN/5cm ISO 2411 Colour fastness 7/8 to artificial light ISO 105 B02 -30/+70 °C Temperature resistance Classification of CI. 2 (IT) reaction to fire



112 White	RAL 9016

# 6755

Industry

# Poly RS Ign. Osc. 850g



### Description

Blackout PVC-coated Polyester fabric for textile architecture. Blackout white fabric with double black coating on the inside. Excellent dimensional stability, high outdoor resistance, antimould and very good mechanical strength. Fireproof.

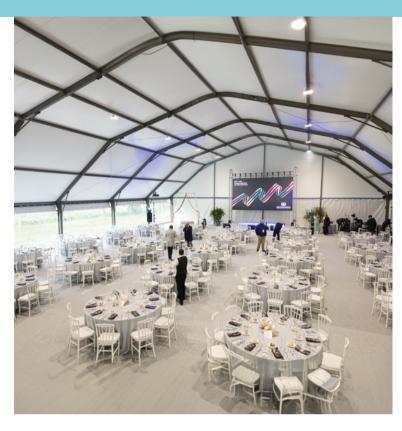


Pergolas, small tensile structures, covers in general.





Roll Height	300 cm		
Roll Lenght	300 m		
Weaving	Flat		
Composition ISO 2076	100% Polyester		
Coating	PVC coated		
Top Coat	Glossy Acrylic Lacquering		
Construction ISO 4602	Warp-Weft: 9 - 9 yarn/cm		
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex		
Weight ISO 2286-2	850 g/m²		
Thickness ISO 2286-3	0,70 mm		
Tensile strength	Warp-Weft: 300 - 280 daN/5cm		
<b>Tear resistance</b> DIN 53363	Warp-Weft: 30 - 28 daN		
Adhesion ISO 2411	10 daN/5cm		
Colour fastness to artificial light ISO 105 B02	7/8		
Temperature resistance	-30/+70 °C		
Classification of reaction to fire	CI. 2 UNI 9177 M2 (FR) NF P92-507		



Tensile Structure



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Poly Roof 800g



Description
100% Polyester fabric coated with glossy lacquered PVC on two sides. Fabric with high tensile strength and tear resistance.

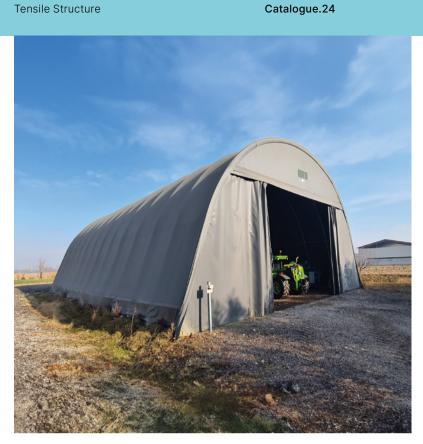


### Uses

Truck roofs, covers.



Roll Height	320 cm
Roll Lenght	500 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	800 g/m²
Thickness ISO 2286-3	0,61 mm
Tensile strength	Warp-Weft: 280 - 250 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 32 - 32 daN
Adhesion ISO 2411	9 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C







6725

# Poly Roof 800g New



Description
100% Polyester fabric coated with glossy lacquered PVC on two sides. Fabric with high tensile strength and tear resistance.

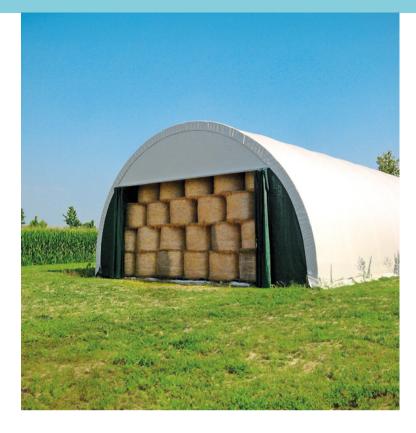


### Uses

Agricultural tunnels, covers.



Roll Height	320 cm
Roll Lenght	500 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	800 g/m²
Thickness ISO 2286-3	0,61 mm
Tensile strength	Warp-Weft: 280 - 250 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 32 - 32 daN
Adhesion ISO 2411	9 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C



112	800
621	618

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Tensile Structure

# Poly RS Ign. 9



# Description

Polyester fabric coated with PVC. Medium/high weight fabric with high mechanical strength, used in industrial sector. Fireproof.

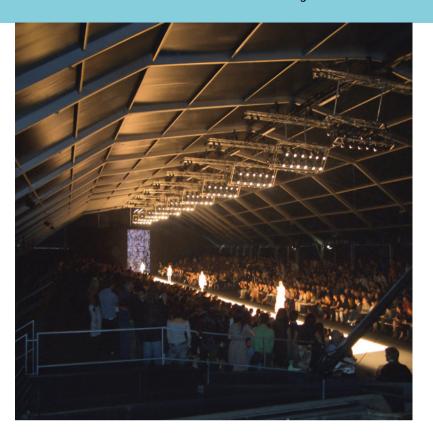


Uses Tensile structures, industrial covers and modular structures.









112 White



6694

# **Poly ADR MI**



Industry

### Description

Roll Height

Roll Lenght

Coating

Yarn

Weight

Tensile strength

Tear resistance

ISO 1421-1

DIN 53363

Adhesion

Temperature resistance

Classification of

reaction to fire UNI 9177

ISO 2411

Composition

Glossy lacquered PVC-coated Polyester fabric. Lightweight, economical fabric for applications as inner membrane.



Inner membrane, false ceilings in modular structures.

302 cm

500 m

100% Polyester

Warp-Weft: 250 - 200 daN/5cm

Warp-Weft: 25 - 20 daN

10 daN/5cm

-30/+70 °C

CI. 2 (IT)







ISO 2076 PVC coated Top Coat Glossy Acrylic Lacquering Construction 7 - 7 yarn/cm ISO 4602 Warp-Weft: 1100 - 1100 dtex ISO 2060 621 112 530 g/m<sup>2</sup> ISO 2286-2 Thickness 0,38 mm ISO 2286-3

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# **Starpol FR MI**



# Description

Polyester fabric coated with PVC for false ceilings in modular structures. Lightweight fabric with high stability and mechanical strength. Planar surface, glossy lacquering. Fireproof.



Inner membrane, false ceilings in modular structures.



Salaring A. C. O. W. O. P.
REACH
42 PAR OF WALL

Roll Height 302 cm 300 m Roll Lenght Weaving Flat 100% Polyester Composition ISO 2076 Coating PVC coated Top Coat Glossy Acrylic Lacquering Construction 7 - 7 yarn/cm ISO 4602 Yarn Warp-Weft: 1100 - 1100 dtex ISO 2060 Weight 500 g/m<sup>2</sup>

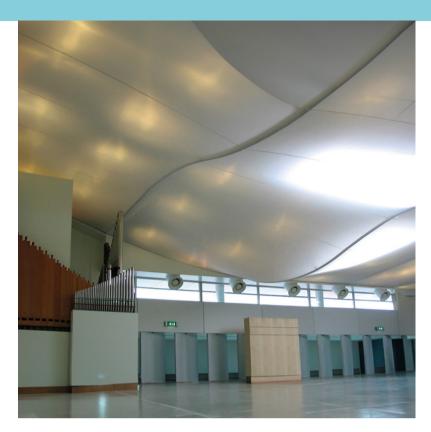
ISO 2286-2	
Thickness ISO 2286-3	0,38 mm
Tensile strength	Warp-Weft: 200 - 180 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 20 - 20 daN
Adhesion ISO 2411	9 daN/5cm
Colour fastness to artificial light ISO 105 B02	6/8

-30/+70 °C

CI. 2 (IT) (cod. 6115)

Temperature resistance

Classification of reaction to fire UNI 9177



Tensile Structure

8332

# Fabritarp 600 Opaco



### Description

Polyester fabric with matt lacquered PVC coating. Fabric with excellent value for money, good mechanical strength and durability.



### Uses

Tarpaulins in general, light covers, covers for containers and agricultural tunnels.



Roll Height	150 - 300 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Matt acrylic lacquering
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	600 g/m²
Thickness ISO 2286-3	0,50 mm
Tensile strength	Warp-Weft: 220 - 200 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 25 - 25 daN
Adhesion ISO 2411	8 daN/5cm
Colour fastness to artificial light ISO 105 B02	6-7/8
Temperature resistance	-30/+70 °C





Transport



306 Orange



626 Green





904 Black

218 Yellow

**402** Red

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# Fabriplan 650



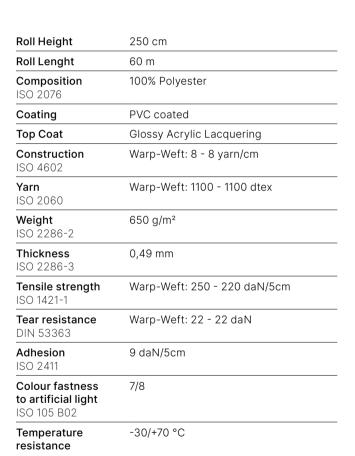
# Description

100% Polyester fabric coated with PVC. Medium weight fabric, high mechanical strength and versatility of use.



Side enclosures and truck roofs, small structures.







Transport

<b>112</b> White RAL 9016	250-300 cm	226 Ivory	
<b>225</b> Cream		645 Cream	
<b>264</b> Cream	250-300 cm	275 Beige	
218 Yellow		306 Orange	
<b>446</b> Red		611 Green	
		<b>01.</b> 0.00	
<b>567</b> Green		<b>621</b> Green RAL 602	6 300 cm
			6 300 cm
	300 cm		
<b>567</b> Green	300 cm	<b>621</b> Green RAL 602	6 300 cm 250-300 cm
<b>567</b> Green	300 cm	<b>621</b> Green RAL 602	
<b>567</b> Green <b>802</b> Grey	300 cm	<b>621</b> Green RAL 602 <b>800</b> Grey	
<b>567</b> Green <b>802</b> Grey	300 cm	<b>621</b> Green RAL 602 <b>800</b> Grey	250-300 cm
567 Green  802 Grey  071 Grey	300 cm	621 Green RAL 602 800 Grey 534 Silver	250-300 cm

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

### Fabriplan 650 ADR 8356



Industry

### Description

100% Polyester fabric coated with PVC. Medium weight fabric, high mechanical strength and versatility of use. Fireproof.



Side enclosures and truck roofs, small structures.



Roll Height	250 cm
Roll Lenght	60 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Construction ISO 4602	Warp-Weft: 8 - 8 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	650 g/m²
Thickness ISO 2286-3	0,49 mm
Tensile strength	Warp-Weft: 250 - 220 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 22 - 22 daN
Adhesion ISO 2411	9 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C
Classification of reaction to fire UNI 9177	CI. 2 (IT)





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

227

# Fabritel 650



### Description

100% Polyester fabric coated with PVC. Medium weight fabric, high mechanical strength and versatility of use.



Truck sides, covers and tarpaulins in general.



228

Roll Height	300 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Acrylic Lacquered
Construction ISO 4602	Warp-Weft: 8 - 8 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	650 g/m²
Thickness ISO 2286-3	0,52 mm
Tensile strength	Warp-Weft: 220 - 220 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 25 - 25 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light ISO 105 B02	6-7/8
Temperature resistance	-30/+70 °C









6208

Industry

# Fabritel 680 White/Black



Description
100% Polyester fabric coated with PVC. Half-panama fabric with a medium weight, high mechanical strength and versatility of use. White colour with black side bands.



Uses Truck roofs.

ISO 105 B02 Temperature

resistance



Roll Height	285 cm
Roll Lenght	200 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Acrylic Lacquered
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	680 g/m²
Thickness ISO 2286-3	0,55 mm
Tensile strength ISO 1421-1	Warp-Weft: 230 - 230 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 25 - 25 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light	6/8



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

-30/+70 °C

Transport

# **Starpol 650 Bilac** Starpol 650 Lac



# Description

Roll Height

Roll Lenght

ISO 2076 Coating

Top Coat

ISO 4602 Yarn

ISO 2060

ISO 2286-2

Thickness

ISO 2286-3

DIN 53363 Adhesion

ISO 2411

Tensile strength ISO 1421-1

Tear resistance

Colour fastness

to artificial light ISO 105 B02

Temperature

resistance

Weight

Construction

Composition

100% Polyester fabric coated with PVC. Medium weight fabric, high mechanical strength and versatility of use.



Side enclosures and truck roofs, small structures.

250 cm

100% Polyester

Glossy Acrylic Lacquering

Warp-Weft: 7,5 - 7,5 yarn/cm

Warp-Weft: 1100 - 1100 dtex

Warp-Weft: 250 - 220 daN/5cm

Warp-Weft: 22 - 22 daN

PVC coated

650 g/m<sup>2</sup>

0,49 mm

9 daN/5cm

-30/+70 °C

7/8

60 m



230





Catalogue.24

112 White RAL 9016 250-300 cm

Transport



**264** Cream 250-300 cm







**446** Red



567 Green



611 Green



**225** Cream







904 Black

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Fabriplus 680



8357

### Description

Roll Height

100% Polyester fabric coated with PVC. Medium weight fabric, high mechanical strength and versatility of use.



Side enclosures and truck roofs, small structures.

250 cm



Roll Lenght	60 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Construction ISO 4602	Warp-Weft: 9 - 9 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	680 g/m²
Thickness ISO 2286-3	0,52 mm
Tensile strength	Warp-Weft: 300 - 300 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 30 - 30 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C



904 Black

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

6821 6880 Silver

# Poly CBR 630



Description
Polyester fabric coated with glossy lacquered PVC on two sides. Economical fabric, ideal for truck tarpaulins and various applications. Also available in silver glossy lacquered PVC on two sides (cod. 6880)



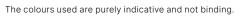
Truck tarpaulins, gazebo covers and small fixed structures.



Roll Height	250 cm
Roll Lenght	65 m
Weaving	Plain
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Construction ISO 4602	Warp-Weft: 7 - 7 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	630 g/m²
Thickness ISO 2286-3	0,50 mm
Tensile strength	Warp-Weft: 250 - 180 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 25 - 25 daN
Adhesion ISO 2411	9 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C

112 White	RAL 9016	<b>271</b> Champagne	
218 Yellow		<b>446</b> Red	
<b>417</b> Bordeaux		<b>500</b> Blue	
607 Green		<b>621</b> Green	RAL 6026
<b>824</b> Grey		<b>800</b> Grey	
<b>898</b> Silver (cod. 6880)		904 Black	







Industry

### 6773 **6768** Silver 6777 Army Green

# Poly RS ADR CI. 2



Description
100% Polyester fabric coated with glossy lacquered PVC on two sides. Fabric with high tensile strength and tear resistance, used for manufacturing tarpaulins for ADR transport trucks and for manufacturing roofs and sides for gazebos and aluminium structures. Multi-purpose fabric of high construction quality. Fireproof.



Truck tarpaulins, gazebo covers, covers for industrial structures and general applications.



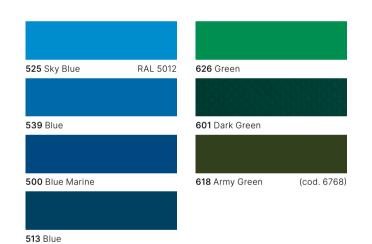
Roll Height	218 - 250 - 300 - 320 cm
Roll Lenght	60 m
Weaving	Plain
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Construction ISO 4602	Warp-Weft: 8 - 8 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	650 g/m²
Thickness ISO 2286-3	0,55 mm
Tensile strength	Warp-Weft: 250 - 230 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 25 - 20 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C
Classification of reaction to fire	CI. 2 (IT) UNI 9177 M2 (FR) NF P92-507 B1 (DE) DIN 4102-1
Euroclass EN 13501-1	Bs2d0



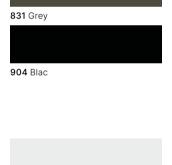
Transport

112 White	RAL 9016	221 Light Yellow	RAL 1021
266 Beige	RAL 1013	218 Yellow	
<b>244</b> Beige		<b>306</b> Orange	
234 Cream		<b>447</b> Red	









**807** Grey

**898** Silver (cod. 6768) RAL 9006

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# Poly Roof 690g



Uses

**Description**100% Polyester fabric coated with glossy lacquered PVC on two sides. Fabric with high tensile strength and tear resistance.



Truck roofs, lightweight covers.



Roll Height	320 cm
Roll Lenght	500 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	690 g/m²
Thickness ISO 2286-3	0,57 mm
Tensile strength	Warp-Weft: 280 - 250 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 32 - 32 daN
Adhesion ISO 2411	9 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C

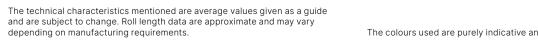


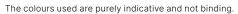
112 White

**800** Grey

**621** Green









Industry

# Qualiplan 2



Description
Polyester fabric coated with glossy lacquered PVC on two sides. Very versatile medium-weight fabric, characterised by high tenacity and flexibility. High weldability and weather resistance. Printable. Used in the transport sector.



# Roofs and side enclosures of trucks and small trailers.



Roll Height	250 cm
Roll Lenght	65 m
Weaving	Plain
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Yarn ISO 2060	1100 - 1100 dtex
Weight ISO 2286-2	670 g/m²
Thickness ISO 2286-3	0,54 mm
Tensile strength	Warp-Weft: 270 - 230 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 30 - 25 daN
Adhesion ISO 2411	10 daN/5cm
Temperature resistance	-30/+70 °C



066 White	RAL 9010	112 White	
115 Ivory	RAL 1015	210 Beige	RAL 1001
<b>025</b> Grey	RAL 7038	<b>266</b> Light Beige	RAL 1013
060 Yellow Lemon	RAI 1021	061 Yellow	RAL 1003



028 Tangerine	RAL 1028	<b>063</b> Orange	RAL 2004
<b>420</b> Red	RAL 3020	417 Garnet	RAL 3005
612 Green Bottle	RAL 6012	054 Dark Green	RAL 6005
055 Green	RAL 6026	057 Light Green	RAL 6018





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The colours used are purely indicative and not binding.

Industry

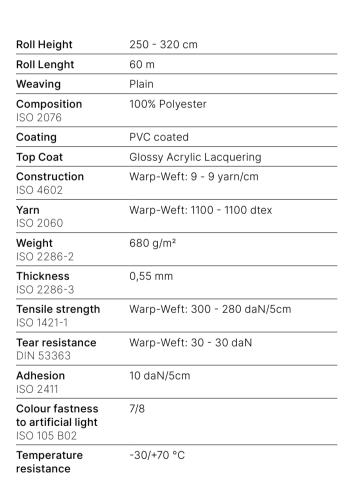
# Poly RS 9000 Lac



**Description**100% Polyester fabric coated with glossy lacquered PVC for industrial use. Highly tensile and tear-resistant, versatile fabric, useful for manufacturing sliding curtains of truck tarpaulins, printable. It is UV-treated and the special lacquer finish allows for easy cleaning and maintenance.



Truck tarpaulins.





112 White		113 Cream	Ral 9010
226 Ivory		205 Cream	
<b>244</b> Beige		222 Ivory	
<b>734</b> Beige	Ral 1014	208 Light Yellow	RAL 1018
221 Medium Yellow	RAL 1021	224 Dark Yellow	RAL 1003
209 Mustard	Ral 1032	321 Light Orange	Ral 2008
356 Dark Orange		406 Light Red	
415 Dark Red	RAL 3002		



627 Mint Green	Ral 6018	<b>636</b> Green	
602 Medium Green	Ral 6001	661 Green	
<b>621</b> Forest Green		628 Dark Green	RAL 6005
525 Sky Blue	RAL 5012	<b>539</b> Blue	
531 Navy Blue	RAL 5010	520 Medium Blue	
<b>563</b> Blue	RAL 5002	513 Dark Blue	RAL 5013
458 Purple		<b>720</b> Brown	RAL 8017



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The colours used are purely indicative and not binding.

240

# **Protect Cover 705**



Description
PVC coated Polyester membrane for industry. Flat membrane,
high dimensional stability (Précontraint) and resistance to UV exposure. Wide range colors.



General covers, trucks, industrial doors



Roll Height	270 cm
Roll Lenght	30 - 350 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Acrylic Lacquered
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	670 g/m²
Thickness ISO 2286-3	0,57 mm
Tensile strength	Warp-Weft: 250 - 250 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 25 - 25 daN
Adhesion ISO 2411	10 daN/5cm
Temperature resistance	-30/+70 °C







Transport





243

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

Transport

**826** Grey

904 Black

# **Poly Panama**



Description

100% Polyester fabric coated with glossy lacquered PVC on both sides. Fabric with high tensile strength and tear resistance mainly used in the manufacture of load-bearing truck tarpaulins known as "Prontocar". It is also characterised by high resistance to weathering and wear and tear due to the passage of time. Wide range of colours.

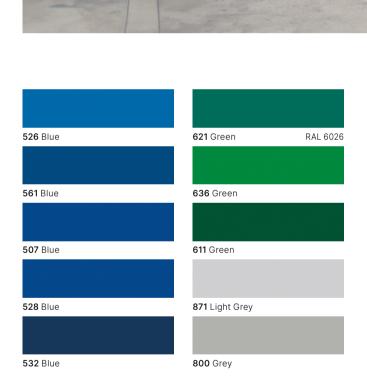


Truck roofs and sides, tunnels, covers and many other general applications.

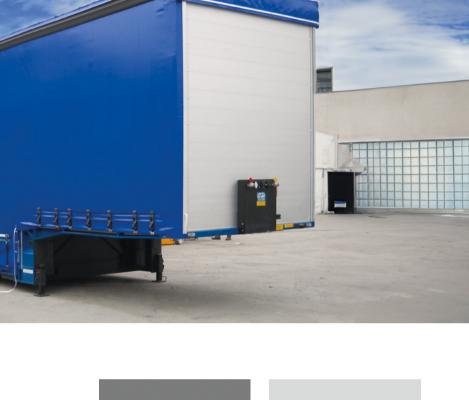
Roll Height	300 cm
Roll Lenght	60 m
Weaving	Panama
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Construction ISO 4602	Warp-Weft: 12 - 12 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	900 g/m²
Thickness ISO 2286-3	0,7 mm
Tensile strength	Warp-Weft: 400 - 400 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 60 - 50 daN
Adhesion ISO 2411	10 daN/5cm
Temperature resistance	-30/+70 °C







Industry



RAL 9005



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The colours used are purely indicative and not binding.

# **Poly Panama ADR**



# Description

100% Polyester fabric coated with glossy lacquered PVC on both sides. Fabric with high tensile strength and tear resistance mainly used in the manufacture of load-bearing truck tarpaulins known as "Prontocar". It is also characterised by high resistance to weathering and wear and tear due to the passage of time. Wide range of colours. Fireproof.



Truck roofs and sides, tunnels, covers and many other general applications.



246

Roll Height	300 cm
Roll Lenght	60 m
Weaving	Panama
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Construction ISO 4602	Warp-Weft: 12 - 12 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	900 g/m²
Thickness ISO 2286-3	0,7 mm
Tensile strength ISO 1421-1	Warp-Weft: 400 - 400 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 60 - 50 daN
Adhesion ISO 2411	10 daN/5cm
Temperature resistance	-30/+70 °C
Classification of reaction to fire	CI. 2 (IT) UNI 9177 M2 (FR) NF P92-507 B1 (DE) DIN 4102-1
Euroclass EN 13501-1	Bs2d0



112	226
218	446
507	621
898	824
800	831

6118 **6119** FR

[PES]

# **Panama Star**

# Description



### Uses

Truck side tarpaulins, truck roofs, general applications.





Roll Height	300 cm
Roll Lenght	58 m
Weaving	Panama
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Glossy Acrylic Lacquering
Construction ISO 4602	Warp-Weft: 12 - 12 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	900 g/m²
Thickness ISO 2286-3	0,70 mm
Tensile strength	Warp-Weft: 350 - 350 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 50 - 50 daN
Adhesion ISO 2411	10 daN/5cm
Temperature resistance	-30/+70 °C
Classification of reaction to fire UNI 9177	Cl. 2 (IT) (cod. 6119)



The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# **Poly B6060**

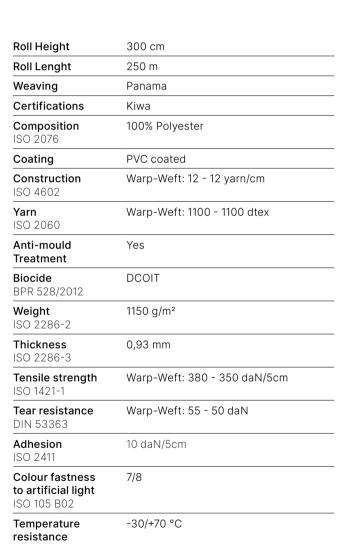


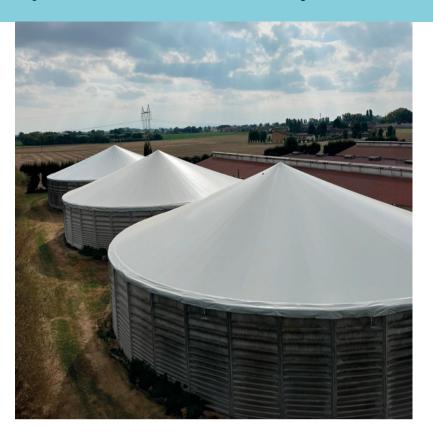
# Description

Polyester fabric coated with PVC for agro-industrial applications. Type II technical fabric for small to medium-sized, lightweight biogas structures. It has low gas permeability, is antibacterial and UV-stabilised. Hydrolysis-resistant. Kiwa® certified.



Biogas plant covers, anti-odour covers.





**863** Grey



### The colours used are purely indicative and not binding.

### **Poly B6061** 8123

# PES

### Description

Polyester fabric coated with PVC for agro-industrial applications. Hydrolysis-resistant Type II technical fabric for biogas plants, systems for containment of manure, liquid fertilisers and more. Anti-bacterial and UV-stabilised. Low Wick treatment of the yarn against water absorption, low gas permeability. Hydrolysis-resistant.

### Uses

Colour fastness

to artificial light

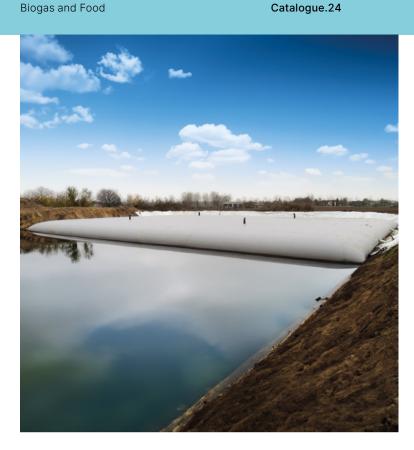
ISO 105 B02

Temperature resistance

Biogas plant covers, anti-odour covers, flexitanks.



Roll Height	300 cm
Roll Lenght	200 m
Weaving	Panama
Composition ISO 2076	100% Polyester
Coating	PVC coated
Construction ISO 4602	Warp-Weft: 12 - 12 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Anti-mould Treatment	Yes
Biocide BPR 528/2012	DCOIT
Weight ISO 2286-2	1150 g/m²
Thickness ISO 2286-3	0,93 mm
Tensile strength	Warp-Weft: 380 - 350 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 55 - 50 daN
Adhesion ISO 2411	10 daN/5cm



**863** Grey

249

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

7/8

-30/+70 °C

The colours used are purely indicative and not binding.

# **Poly B6160**



### Description

Polyester fabric coated with PVC for agro-industrial applications. Hydrolysis-resistant Type II technical fabric for biogas plants, digester covers and anti-odour covers. Anti-bacterial treatment and UV-stabilised. Fireproof.



### Jses

Biogas plant covers, anti-odour covers, flexitanks.



Satirent - composition	
REACH	Share
ADPAR OF MANAGE	,

Roll Height	300 cm
Roll Lenght	200 m
Weaving	Panama
Composition ISO 2076	100% Polyester
Coating	PVC coated
Construction ISO 4602	Warp-Weft: 12 - 12 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Anti-mould Treatment	Yes
Biocide BPR 528/2012	DCOIT
Weight ISO 2286-2	1150 g/m <sup>2</sup>
Thickness ISO 2286-3	0,93 mm
Tensile strength	Warp-Weft: 400 - 350 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 55 - 50 daN
Adhesion ISO 2411	10 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C
Classification to reaction to fire	M2 (FR) NF P92-507 B1 (DE) DIN 4102-1





**863** Grey

# The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

### The colours used are purely indicative and not binding.

### 8120

# **Poly B9060**

# PES

### Description

Polyester fabric coated with PVC for agro-industrial applications. Type I technical fabric for biogas plants generally used for small lightweight structures. Low gas permeability, antibacterial and UV-stabilised. Kiwa® certified.



### Uses

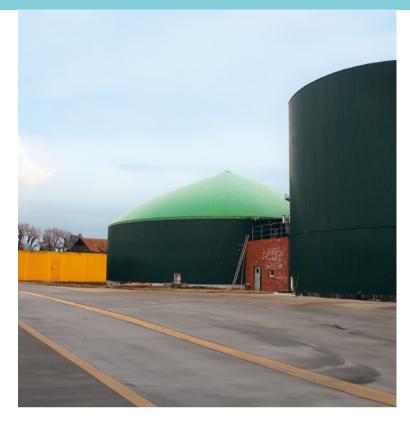
resistance

Biogas plant covers, anti-odour covers.



Height	300 cm	





Catalogue.24



699 Green

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

dustry

251

# Poly 607 Alimentare B7303



# Description

1935/2004

PVC coated Polyester fabric with special food grade lacquering. Fabric certified for food contact (food and drinking

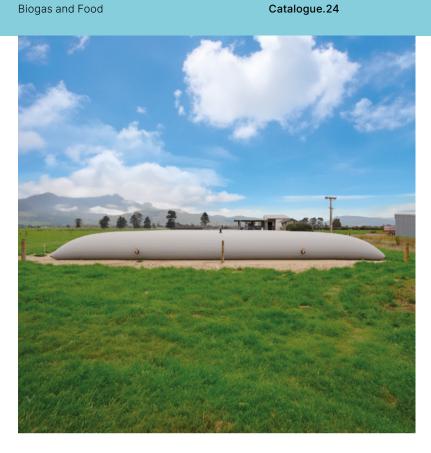


Uses Products in contact with food, drinking water tanks.





Roll Height	320 cm
Roll Lenght	65 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Acrylic Lacquered
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	550 g/m²
Tensile strength	Warp-Weft: 250 - 180 daN/5cm
Tear resistance	Warp-Weft: 25 - 25 daN
Adhesion ISO 2411	9 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C
Food Grade EC Regulation	Compliant







8140

# Poly 607 Alimentare B7312



### Description

PVC coated Polyester fabric with special food grade lacquering. Fabric certified for food contact (food and drinking water).



### Uses

Roll Height

Temperature

resistance

Food Grade

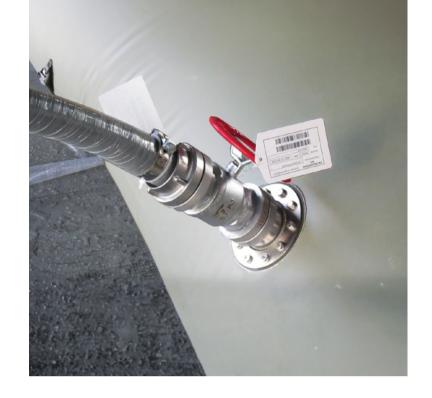
**EC** Regulation 1935/2004

Products in contact with food, drinking water tanks.

300 cm







60 m Roll Lenght Composition 100% Polyester ISO 2076 Coating PVC coated Top Coat Acrylic Lacquered Construction 7 - 7 yarn/cm ISO 4602 Yarn Warp-Weft: 1100 - 1100 dtex ISO 2060 Weight 650 g/m<sup>2</sup> ISO 2286-2 Tensile strength ISO 1421-1 Warp-Weft: 250 - 180 daN/5cm Tear resistance Warp-Weft: 25 - 25 daN DIN 53363 Adhesion 9 daN/5cm ISO 2411 Colour fastness 7/8 to artificial light ISO 105 B02

-30/+70 °C

Compliant

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# **Poly Panama Alimentare**



### Description

PVC coated Polyester fabric with special food grade lacquering. Fabric certified for food contact (food and drinking water).



### Uses

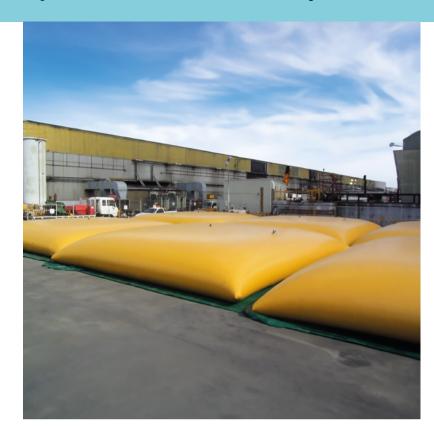
Products in contact with food, drinking water tanks.





254

Roll Height	265 cm
Roll Lenght	200 m
Weaving	Panama
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Acrylic Lacquered
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	1100 g/m²
Tensile strength	Warp-Weft: 400 - 350 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 60 - 50 daN
Adhesion ISO 2411	12,5 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C
Food Grade EC Regulation 1935/2004	Compliant







6829 **6830** Bilac

# **Isoline FR**

# (SPE)

### Description

100% Polyester fabric coated with PVC and combined with PVC foam. Foam fabric for thermal insulation (it prevents condensation) and acoustic insulation (thanks to the soundabsorbing properties of open-cell foam). Fireproof.



Acoustic applications, for covers and insulated structures in general.



Roll Height	250 cm	
Roll Lenght	50 m	
Composition ISO 2076	100% Polyester	

100 2070		
Coating	PVC coated + PVC foam	
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex	
Weight	1300 g/m²	

ISO 2286-2	
Thickness	3,5 mm
ISO 2286-3	

Tensile strength	Warp-Weft: 250 - 250 daN/5cm
ISO 1421-1	

Warp-Weft: 25 - 25 daN

DIN 53363	•	
Adhesion ISO 2411	9 daN/5cm	

### Thermal 4,1 W/m2/°C transmission (U) (horizontal Vertical)

Tear resistance

Thermal	0,035
conductivity	
(lambda)	

Temperature	-30/+70 °C
resistance	

### Classification of reaction to fire UNI 9177

CI. 2 (IT)





Insulation



112 White

**800** Grey

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Catalogue.24

SED

# **Poly 550 Phthalate Free**



### Description

Uses

PVC coated Polyester fabric with special food grade lacquering. Fabric certified for food contact (food and drinking



Products in contact with food, drinking water tanks.





256



Flooring

Roll Height	265 cm
Roll Lenght	200 m
Weaving	Panama
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Acrylic Lacquered
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	1100 g/m²
Tensile strength	Warp-Weft: 400 - 350 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 60 - 50 daN
Adhesion ISO 2411	12,5 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C

112 White **811** Grey 224 Yellow **446** Red **501** Blue 621 Green 669G 669F Mono

Industry

# Poly RS Antiskid Poly RS Antiskid Mono



### Description

(Mono or Bi-) PVC Coated Polyester, pthalathe free anti-skid embossed sportsmat of 700 g/m². Anti-bacterial and flame retardant.

669G

669F

65 m

Yes

**DCOIT** 

669G

669F

669G

669F

9 daN/5cm

Bfl s1

7/8

Half Panama

PVC Coated

100% Polyester

Antiskid embossing

700 g/m<sup>2</sup>

600 g/m<sup>2</sup>

0,55 mm

0,48 mm

Warp-Weft: 27 - 27 daN

M2 (FR) (cod. 669G)

Warp-Weft: 250 - 200 daN/5cm

(cod. 669G)

250 cm

205 - 250 cm



### Uses

Roll Height

Roll Length

Composition Coating

Weaving

Finishing

Anti-Mould

Treatment Biocide

Weight

ISO 2286-2

Thickness

ISO 2286-3

ISO 1421-1

DIN 53363

Adhesion

ISO 2411

Phthalates free

Tensile strength

**Tear Strength** 

Classification of

reaction to fire Euroclass

to artificial light ISO 105 B02 Temperature

EN 13501-1 Colour fastness

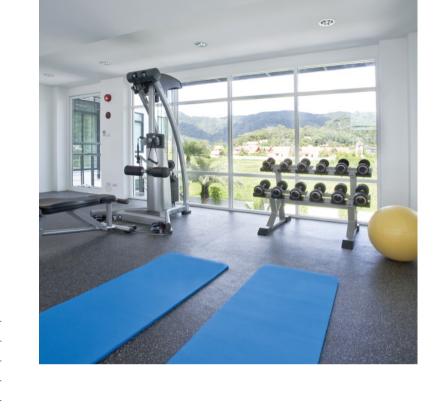
Resistance

BPR 528/2012

Sportsmat, flooring.



VIANT CONTORE	
REACH	
40 PR 0 1 H 5 W.	







257

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

-40/+70°C

# Poly AS CI. 1



# Description

100% Polyester fabric with matt lacquered antistatic PVC coating. Fabric with high tensile and tear resistance, treated with special antistatic paint for specific applications such as ventilation pipes in potentially explosive atmospheres. Non-HF



# Uses

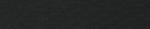
Ventilation pipes, applications where antistatic properties are required.





Roll Height	300 cm
Roll Lenght	400 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	630 g/m²
Thickness ISO 2286-3	0,55 mm
Tensile strength	Warp-Weft: 250 - 200 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 27 - 27 daN
Adhesion ISO 2411	9 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Antistatic performance UNI EN 13463-1	<10E06 Ω/m2
Temperature resistance	-30/+70 °C
Classification of reaction to fire UNI 9177	CI. 1 (IT)





904 Black



Industry

# **Back Bag**



### Description

Polyurethane coated polyamide fabric for industry. Special fabric for inflatables. High airtightness, scratch-resistant and resistant to puncture.



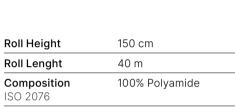
### Uses

Boats and inflatables in general.









Coating	PU Coated
Yarn ISO 2060	Warp-Weft: PA 940 - 1100 dtex
Weight	730 g/m²

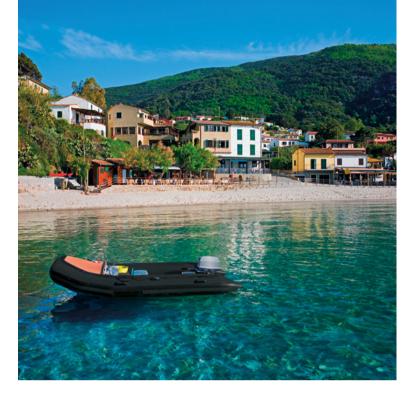
0,75 mm

Tensile strength	Warp-Weft: 280 - 250 daN/5cm
ISO 1421-1	

DIN 53363	warp-wert. 100 - 100 dan
Adhesion	> 50000 cicli

(	Colour fastness to
	artificial light
	SO 105 B02

Temperature	-30 °
resistance	





904 Black

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# **Poly Flexout FR**



### Description

Elastic membrane, easy confectionning, easy and fast mounting and dismantling, lightweight, freedom of shape and

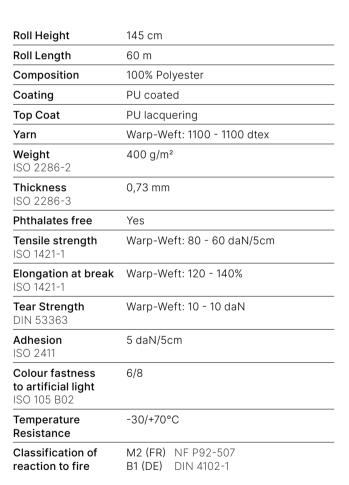


Flexible stretch tent, temporary structures for festivals, events outdoor covering of terraces, glamping.











6101

# Fabrimesh 330 FR

### Description

Polyester grid coated with PVC. Economical, particularly versatile, air-permeable grid with good mechanical properties. The PVC resin coating guarantees excellent weldability and durability. Good value for money. Fireproof.



UNI 9177

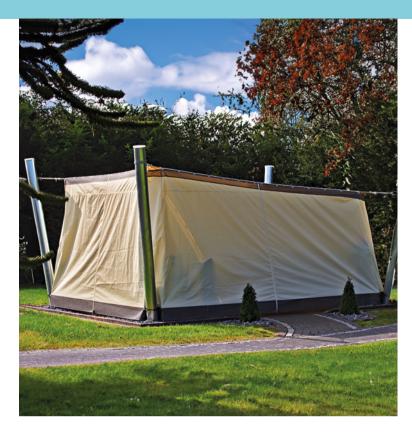
Windbreaks, parking and camping covers, general fencing.

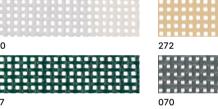




Į		
	AMT - CONG_	

Roll Height	320 cm
Roll Lenght	50 m
Weaving	Raschel
Composition ISO 2076	100% Polyester
Coating	PVC coated
Construction ISO 4602	3,5 - 5,5 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	330 g/m²
Thickness ISO 2286-3	0,45 mm
Tensile strength ISO 1421-1	Warp-Weft: 110 - 140 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 20 - 30 daN
Adhesion ISO 2411	7 daN/5cm
Colour fastness to artificial light ISO 105 B02	6/8
Openess factor	14%
Temperature resistance	-30/+70 °C
Classification of reaction to fire	CI. 2 (IT)





Mesh

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Mesh

# **Griglia 333**



### Description

Polyester grid coated with PVC. The grid is particularly dimensionally stable and can withstand significant use and stress. The PVC resin coating guarantees excellent weldability and durability. Good value for money.



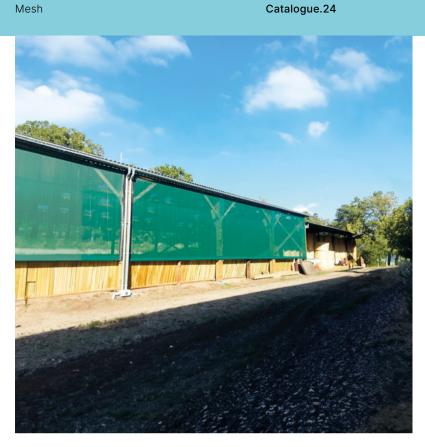
Windbreaks, pool covers, shade structures.

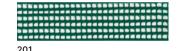


Ço <sub>s</sub>	CIANT - COAPOR
HO498	REACH

262

Roll Height	270 cm
Roll Lenght	500 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Acrylic Lacquered
Yarn ISO 2060	1100 - 1100 dtex
Weight ISO 2286-2	330 g/m²
Thickness ISO 2286-3	0,43 mm
Tensile strength	Warp-Weft: 230 - 120 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 30 - 15 daN
Adhesion ISO 2411	7 daN/5cm
Colour fastness to artificial light ISO 105 B02	6/8
Openess factor	25%
Temperature resistance	-30/+70 °C





6864

Industry

# Griglia 5050



### Description

Polyester grid coated with PVC. The grid is particularly dimensionally stable and can withstand significant use and stress. The PVC resin coating guarantees excellent weldability and durability. Good value for money.



### Uses

ISO 105 B02

Temperature resistance

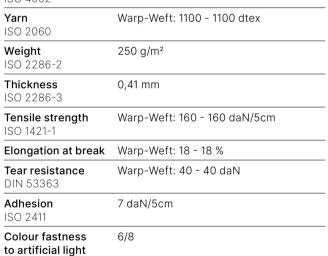
Openess factor

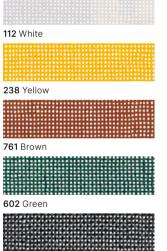
Windbreaks, pool covers, shade structures.



	p <sup>NT</sup> · I	0000	
OBTU	•	/	4
			7
Ę R	EΑ	CH	200
3.4		-	e <sup>c</sup>







904 Black



e	139 Beige
ow	<b>431</b> Red
vn	<b>560</b> Blue
en	<b>861</b> Grey

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

28%

-30/+70 °C

The colours used are purely indicative and not binding.

# **Griglia Pool**



### Description

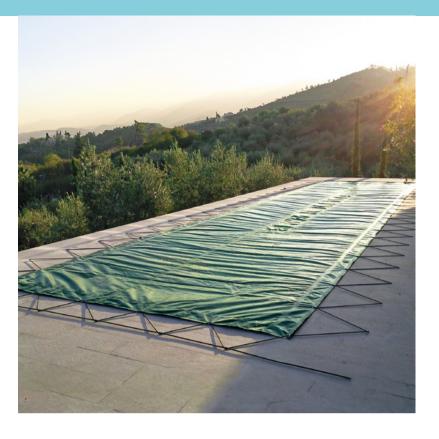
Polypropylene mesh. Excellent resistance to water with chlorine and UV rays. Easy to handle thanks to its low weight, flexible and robust, does not discolour. It can only be sewn.



Side barriers, swimming pool and safety covers, nets blinds, roofing in construction.



Roll Height	185 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polypropilene
Construction ISO 4602	Warp-Weft: 14 - 9 yarn/cm
Yarn ISO 2060	Warp-Weft: 550 - 550 dtex
Weight ISO 2286-2	160 g/m²
Thickness ISO 2286-3	0,36 mm
Tensile strength ISO 1421-1	Warp-Weft: 170 - 130 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 65 - 30 daN
Temperature resistance	-30/+70 °C





602 Green / Black

Mesh

# 8804

# **Fabripool**



### Description

Polyester fabric with matt PVC coating on the outside. Fabric with black inner side coating to reduce the passage of light, thus limiting the formation of algae in pools.



# Winter covers for inground and outdoor pools.



Roll Height	250 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Construction ISO 4602	Warp-Weft: 7 - 7 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	580 g/m²
Thickness ISO 2286-3	0,46 mm
Tensile strength	Warp-Weft: 230 - 220 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 22 - 20 daN
Adhesion ISO 2411	8 daN/5cm
Colour fastness to artificial light ISO 105 B02	6/8
Temperature resistance	-30/+70 °C







The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# **Fabripool LM**



### Description

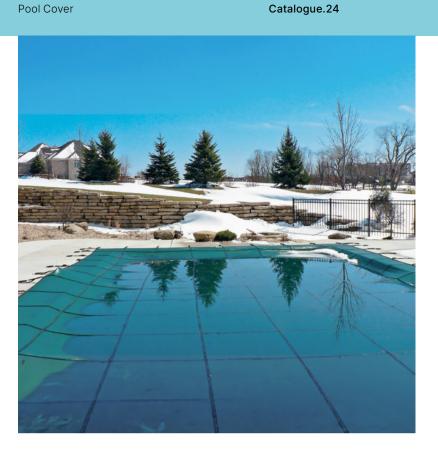
Matt green/black PVC-laminated Polyester fabric. Blackout fabric with black inner side to reduce the passage of light, thus limiting the formation of algae in pools.



Winter covers for inground and outdoor pools.



Roll Height	300 cm
Roll Lenght	200 m
Composition ISO 2076	100% Polyester
Coating	Laminated PVC
Construction ISO 4602	Warp-Weft: 3,5 - 3,5 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	480 g/m <sup>2</sup>
Thickness ISO 2286-3	0,37 mm
Tensile strength	Warp-Weft: 100 - 100 daN/5cm
Tear resistance	Warp-Weft: 20 - 20 daN
Adhesion ISO 2411	6 daN/5cm
Colour fastness to artificial light ISO 105 B02	6/8
Temperature resistance	-20/+70 °C





6759

# Poly Pool 580



### Description

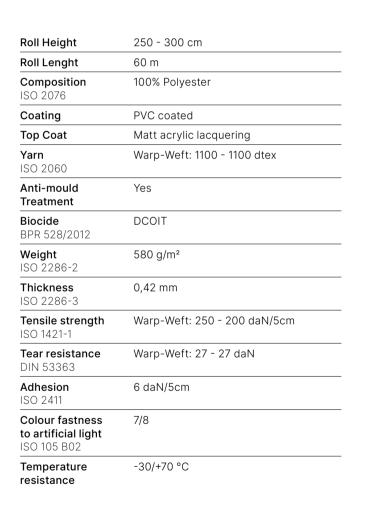
Polyester fabric coated with glossy two-tone PVC for industrial applications. Two-tone, antibacterial and UV-treated pool cover material. Compliant with NFP 90-308, concerning safety covers and their fixing systems.



Uses Pool



ol covers.		











608 Green / Black

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# Poly Pool 650



# Description

Polyester fabric coated with glossy two-tone PVC for industrial applications. Two-tone, antibacterial and UV-treated pool cover material. Compliant with NFP 90-308, concerning safety covers and their fixing systems.



### Uses Pool covers.

ISO 2286-3
Tensile strength

ISO 1421-1
Tear resistance

DIN 53363
Adhesion

ISO 2411

resistance

Colour fastness

to artificial light ISO 105 B02 Temperature



Roll Height	300 cm
Roll Lenght	60 m
Composition ISO 2076	100% Polyester
Coating	PVC coated
Top Coat	Matt acrylic lacquering
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Anti-mould Treatment	Yes
Biocide BPR 528/2012	DCOIT
Weight ISO 2286-2	650 g/m <sup>2</sup>
Thickness	0,50 mm

Warp-Weft: 250 - 200 daN/5cm

Warp-Weft: 27 - 27 daN

9 daN/5cm

-30/+70 °C

7/8





699 Green / Beige



# **Tarp Bull**



Industry

### Description

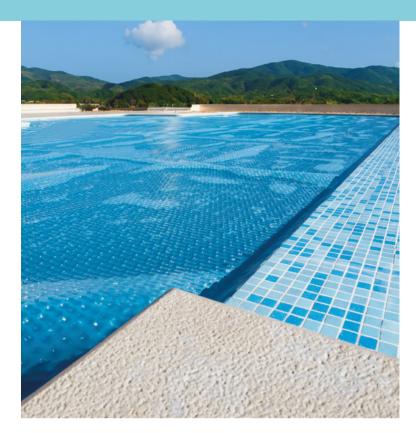
Low-density polyethylene (LDPE) bubble film. Floating film thanks to the small air chambers. Excellent UV resistance. It can be sewn and hot-air and hot-bar welded. It prevents water evaporation and prevents heat from escaping outside during the winter months.



# Uses

Pool covers.

Roll Height	200 - 250 cm
Roll Lenght	82 - 102 m
Composition ISO 2076	100% Polyethilene
<b>Weight</b> ISO 2286-2	370 g/m2
Thickness ISO 2286-3	0,40 mm
Temperature resistance	-20/+60 °C





**500** Blue

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# **Tarp Pool**



# Description

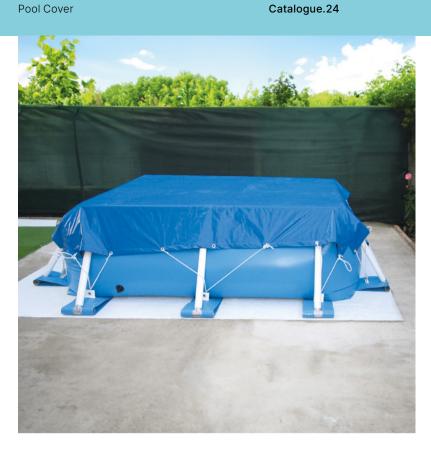
High-density polyethylene (HDPE) two-tone fabric laminated with low-density polyethylene (LDPE). The fabric has a treatment that guarantees high resistance to the sun's UV rays. The black inner side decreases the passage of light into the pool, preventing the formation of algae and the proliferation of microorganisms.



# Uses

Swimming pool covers.

Roll Height	205 cm
Roll Lenght	100 m
Composition ISO 2076	100% Polyethilene
Construction ISO 4602	Warp-Weft: 5,5 - 5,5 yarn/cm
Yarn ISO 2060	Warp-Weft: 1550 - 1550 dtex
Weight ISO 2286-2	200 g/m²
Thickness ISO 2286-3	0,28 mm
Tensile strength	Warp-Weft: 90 - 85 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 10 - 8 daN
Temperature resistance	-30/+70 °C









506 Blue / Black

608 Green / Black

### **Tarp Pool Cover** 8454



### Description

High-density polyethylene (HDPE) two-tone fabric coated with low-density polyethylene (LDPE). The black inner side decreases the passage of light into the pool and prevents the formation of algae. High tenacity and flexibility, excellent weldability and resistance to weather, pollution and UV radiation.



LDPE

### Uses

Protective and swimming pool covers..

Roll Height	300 cm	
Roll Lenght	100 m	
Composition ISO 2076	100% Polyethilene	
Construction ISO 4602	Warp-Weft: 4 - 3 yarn/cm	
Yarn ISO 2060	Warp-Weft: 1670 - 1670 dtex	
Weight ISO 2286-2	215 g/m²	
Thickness ISO 2286-3	0,35 mm	
Tensile strength	Warp-Weft: 120 - 110 daN/5cm	
Tear resistance DIN 53363	Warp-Weft: 35 - 25 daN	
Temperature resistance	-30/+70 °C	







608 Dark Green

609 Light Green

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Catalogue.24

Cover

# **Tarp Winter Cover**

pollution and UV radiation. Matt finish.







### Uses

Description

Protective, hay, container and swimming pool covers.

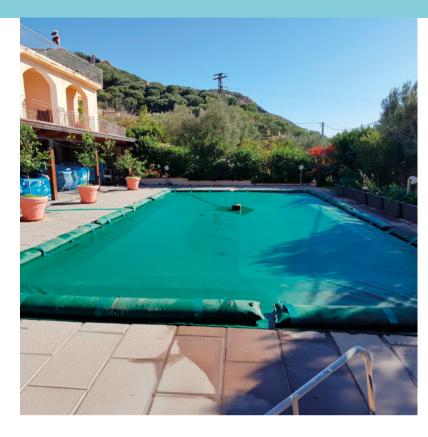
High-density polyethylene (HDPE) two-tone fabric coated

with low-density polyethylene (LDPE). The black inner side decreases the passage of light into the pool and prevents the

flexibility, excellent weldability and resistance to weather,

formation of algae. Fabric characterised by high tenacity and

Roll Height	205 cm
Roll Lenght	100 m
Composition ISO 2076	100% Polyethilene
Construction ISO 4602	Warp-Weft: 5,5 - 5,5 yarn/cm
Yarn ISO 2060	Warp-Weft: 1100 - 1100 dtex
Weight ISO 2286-2	220 g/m²
Thickness ISO 2286-3	0,32 mm
Tensile strength ISO 1421-1	Warp-Weft: 100 - 90 daN/5cm
<b>Tear resistance</b> DIN 53363	Warp-Weft: 25 - 20 daN
Temperature resistance	-30/+70 °C







Pool Cover

**8402** 130g **8401** 160g **8423** 210g

Industry

# g Tarp Cover Ready Made

# HDPE

LDPE

# Description

High-density polyethylene (HDPE) fabric, coated with low-density polyethylene (LDPE). Fabric with good UV and weather resistance. Suitable for light and economical covers of various kinds. Packed and edged tarpaulins with eyelets available.



Covers in general.

Dimensions

Composition

ISO 2076
Construction

ISO 4602

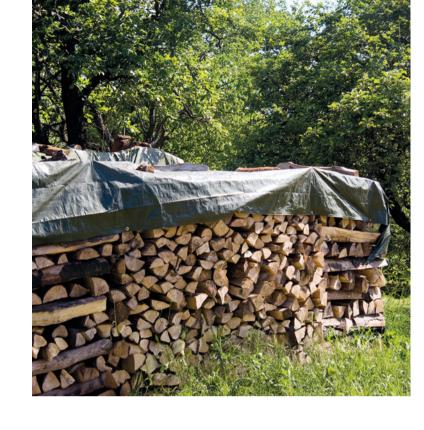
Weight

ISO 2286-2

Thickness

ISO 2286-3









**607** Olive Green (cod. 8402)

**607** Olive Green \* (cod. 8423)



0,28 mm (cod. 8423)

Tensile strength
ISO 1421-1
S5 - 50 daN/5cm (cod. 8402-8401)
90 - 85 daN/5cm (cod. 8423)

Tear resistance
DIN 53363
Warp-Weft:
0 - 8 daN (cod. 8402-8401)
10 - 8 daN (cod. 8423)

Temperature
resistance
-30/+70 °C

2×2, 2×3, 3×3, 3×4, 3×5, 3×6,

4×4, 4×5, 4×6, 5×5, 5×6, 5×7, 6×7, 6×8, 6×10, 6×12, 8×10
2×2, 2×2.5, 2×3, 2×4, 3×3, 3×4, 3×5, 3×6, 4×4, 4×5, 4×6, 4×7, 4×8, 5×5, 5×6, 5×7, 5×8, 6×6
2×2, 2×3, 2×4, 3×3, 3×4, 3×5, 4×4, 4×6, 4×7, 5×4, 5×5, 5×6, 5×7, 5×8, 5×10, 6×3, 6×6, 6×7, 6×8, 6×10, 6×12, 7×8, 7×9, 8×10, 8×12, 8×14, 8×16, 9×12, 9×14, 9×16, 10×10, 10×12,

10×14, 12×16

4 - 4 yarn/cm (cod. 8402) 4,5 - 4,5 yarn/cm (cod. 8401) 5 - 5 yarn/cm (cod. 8423)

130 g/m<sup>2</sup> (cod. 8402) 160 g/m<sup>2</sup> (cod. 8401)

210 g/m<sup>2</sup> (cod. 8423)

0,22 mm (cod. 8402)

0,24 mm (cod. 8401)

100% Polyethilene

Warp-Weft:

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

\* with Black Internal Support

# **Tarp Cover 200**



# Description

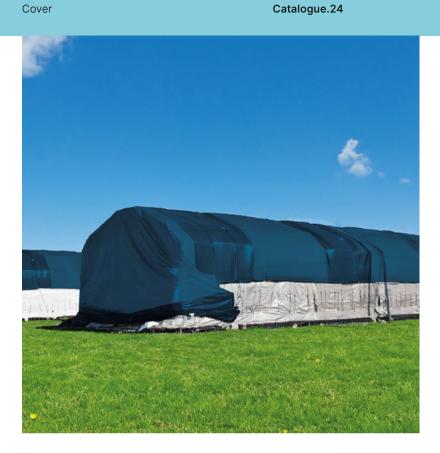
High-density polyethylene (HDPE) fabric, coated with lowdensity polyethylene (LDPE). Fabric with good UV and weather resistance. Suitable for light and economical covers of various kinds.

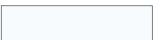


Agricultural covers, landfill and tarpaulins in general.



Roll Height	205 cm		
Roll Lenght	100 m		
Composition ISO 2076	100% Polyethilene		
Construction ISO 4602	Warp-Weft: 5,5 - 5,5 yarn/cm		
Yarn ISO 2060	Warp-Weft: 940 - 940 dtex		
Weight ISO 2286-2	200 g/m²		
Thickness ISO 2286-3	0,28 mm		
Tensile strength	Warp-Weft: 90 - 85 daN/5cm		
Tear resistance DIN 53363	Warp-Weft: 12 - 10 daN		
Temperature resistance	-30/+70 °C		









**505** Blue

100 White translucent

607 Green

# 8431

# **Tarp Cover 200 3LC**

# HDPE

Industry

### Description

High-density polyethylene (HDPE) fabric laminated with linear low-density polyethylene (LLDPE) film. Fabric characterised by 3 foils of which the inner one is black. Anti-UV treatment and high resistance in outdoor application. Glossy finish.



Roll Height

Temperature

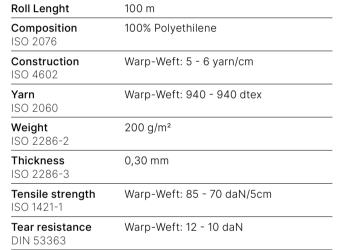
resistance

Agricultural covers, landfill and tarpaulins in general.

205 cm



W. Sandin



-30/+70 °C



607 Olive Green

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# **Tarp Cover 210 Extra**



### Description

High-density polyethylene (HDPE) fabric, coated with low-density polyethylene (LDPE). Fabric with good UV and weather resistance. Suitable for light and economical covers of various kinds.

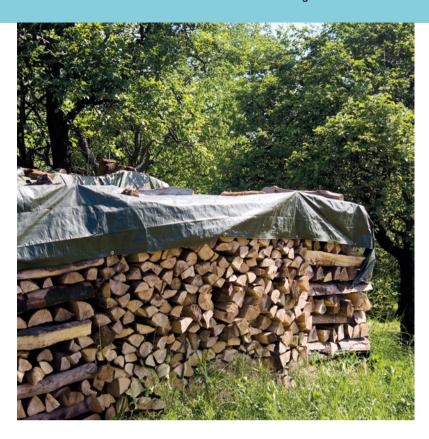


resistance

Agricultural covers, landfill and tarpaulins in general.



Roll Height	205 cm		
Roll Lenght	100 m		
Composition ISO 2076	100% Polyethilene		
Construction ISO 4602	Warp-Weft: 5 - 5 yarn/cm		
Weight ISO 2286-2	210 g/m²		
Thickness ISO 2286-3	0,28 mm		
Tensile strength	Warp-Weft: 90 - 85 daN/5cm		
<b>Tear resistance</b> DIN 53363	Warp-Weft: 10 - 8 daN		
Temperature	-30/+70 °C		





607 Olive Green (Black yarn)



Industry

# **Tarp Cover 300**



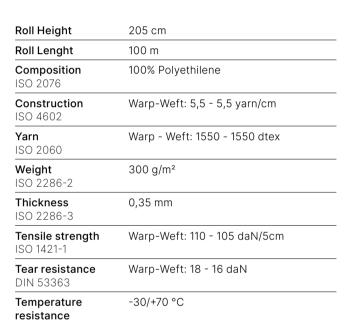
### Description

High-density polyethylene (HDPE) fabric, coated with low-density polyethylene (LDPE). The fabric is the result of the evolution of the traditional lighter fabrics used in generic covers. Good strength properties allow for special uses such as landfill covers and tunnel air pipes.



# Uses

Landfill membranes, air tubes and camping tarpaulins.







The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# **Tarp Cover 300 3LC**



### Description

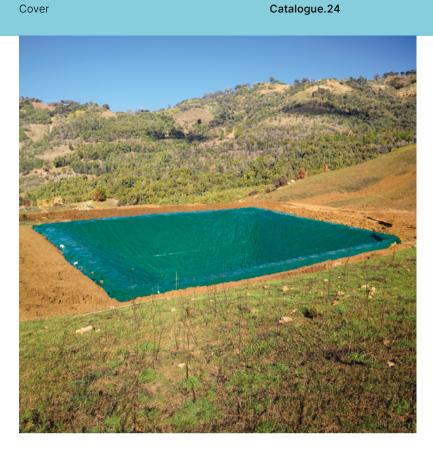
High-density polyethylene (HDPE) fabric laminated with linear low-density polyethylene (LLDPE). Fabric characterised by 3 foils where the inner one is black. Anti-UV treatment and high resistance in outdoor application. Glossy finish.



Agricultural covers, landfills, tarpaulins in general.



Roll Height	205 cm		
Roll Lenght	100 m		
Composition ISO 2076	100% Polyethilene		
Construction ISO 4602	Warp - Weft: 6 - 6 yarn/cm		
Yarn ISO 2060	Warp-Weft: 1550 - 1550 dtex		
Weight ISO 2286-2	300 g/m²		
Thickness ISO 2286-3	0,35 mm		
Tensile strength	Warp-Weft: 110 - 105 daN/5cm		
Tear resistance DIN 53363	Warp-Weft: 20 - 18 daN		
Temperature resistance	-30/+70 °C		



### 8443

Industry

# **Tarp Cover FRT 200 3LC**



LDPE

### Description

Roll Height

Roll Lenght Composition

ISO 2076 Construction

ISO 4602 Yarn

ISO 2060 Weight

ISO 2286-2 Thickness

ISO 2286-3 Tensile strength

ISO 1421-1

resistance Classification of

reaction to fire UNI 9177

Tear resistance DIN 53363 Temperature

High-density polyethylene (HDPE) fabric laminated with low-density polyethylene (LDPE) on both sides. Fabric characterised by 3 foils of which the inner one is black. Lightweight material for various applications. Anti-UV treatment. Fireproof.



Covers for construction and leisure, tarpaulins for trade fair stands, false ceilings for aluminium structures, partition sheets

100% Polyethilene

Warp-Weft: 5 - 5 yarn/cm

Warp-Weft: 940 - 940 dtex

Warp-Weft: 100 - 90 daN/5cm

Warp-Weft: 16 - 12 daN

200 cm 100 m

200 g/m<sup>2</sup>

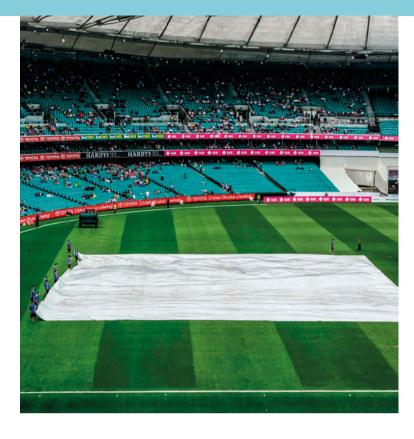
0,26 mm

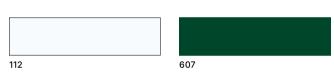
-30/+70 °C

CI. 1 (IT)



000		
1 200		
ŝ		
n <sup>a</sup>		





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

8465 8466 Silver

# **Tarp Plus 200**



Description
High-density polyethylene (HDPE) fabric with low-density polyethylene (LDPE). Fabric characterised by high tenacity and flexibility, excellent weldability and resistance to weather, pollution and UV radiation.



Camping and agricultural covers.

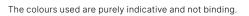


Roll Height	300 cm		
Roll Lenght	100 m		
Composition ISO 2076	100% Polyethilene		
Construction ISO 4602	Warp-Weft: 4 - 3 yarn/cm		
<b>Yarn</b> ISO 2060	Warp-Weft: 1670 - 1670 dtex		
Weight ISO 2286-2	200 g/m²		
Thickness ISO 2286-3	0,28 mm		
Tensile strength	Warp-Weft: 105 - 100 daN/5cm		
Tear resistance DIN 53363	Warp-Weft: 25 - 20 daN		
Temperature resistance	-30/+70 °C		











# Marine

284 Irisun Marine

286 Irisun Marine Plus

288 Irisun Marine Force / Plus

290 Capemarine RipStop

**291** Texout Tessilcover 250

292 Texout Tessilcover 250 Biresinato

293 Texout Tessilcover 350

294 Unimarine Strong

295 Bimarine



Technical characteristics are given for information purposes for the correct use of the product and may be subject to change in line with technological progress and manufacturing requirements. The data mentioned are indicative values calculated in line with the most important European and American standards. Giovanardi guarantees the compliance of its products with current regulations and technical specifications. The purchaser assumes liability for the incorrect, unsuitable, non-compliant use and application of the products, as well as for the commissioning and installation of the same in relation to the regulations, rules of art and safety standards in force in the countries to which they are addressed, also with regard to any third party rights.

# **Irisun Marine**



# Description

Solution dyed acrylic fabric for the nautical sector. Fabric with nautical finish that gives it remarkable stain resistance, increases colour fastness to light and extends the life of the fabric. It has excellent qualities: durability, high UV resistance, air permeability, water repellency, mould resistance, light weight and ease of maintenance. 5-year warranty.

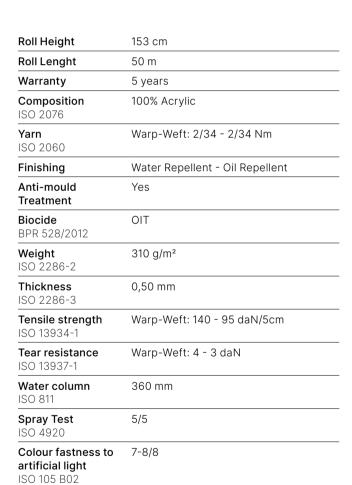


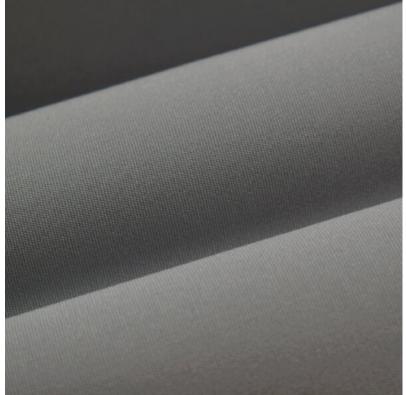
### Uses

Nautical covers, awnings, bimini tops, sprayhoods, canopies.











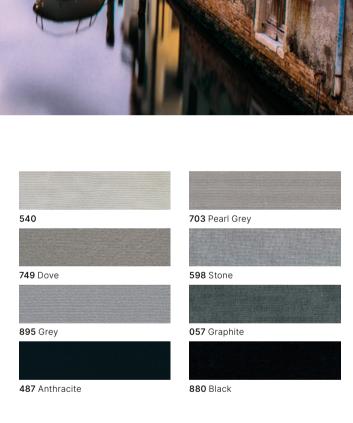


Marine



450 Navy Blue





The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The colours used are purely indicative and not binding.

437 Sea Blue

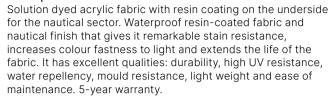
284

Marine

## **Irisun Marine Plus**



## Description





#### Uses

Roll Height

Roll Lenght

Warranty

Yarn

ISO 2060 Finishing

Anti-mould

BPR 528/2012

ISO 2286-2 Thickness

ISO 2286-3 Tensile strength

ISO 13934-1

ISO 811

Spray Test

artificial light ISO 105 B02

Colour fastness to 7-8/8

ISO 4920

Tear resistance ISO 13937-1 Water column

Weight

Treatment Biocide

Composition ISO 2076 Coating

Nautical covers, awnings, bimini tops, sprayhoods, canopies.

153 cm

5 years 100% Acrylic

Acrylic resin

Oil Repellent

Yes

OIT

330 g/m<sup>2</sup>

0,52 mm

1000 mm

5/5

Warp-Weft: 2/34 - 2/34 Nm

Water Repellent - Waterproof

Warp-Weft: 140 - 95 daN/5cm

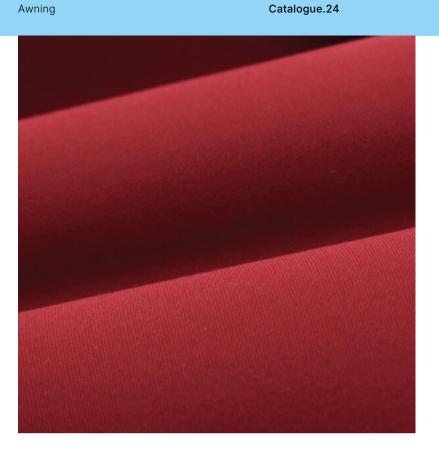
Warp-Weft: 4 - 3 daN

50 m

















The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

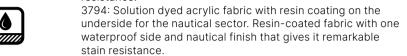
The colours used are purely indicative and not binding.

3784 **3794** Plus

## **Irisun Marine Force Irisun Marine Force Plus**



**Description**3784: Solution dyed acrylic fabric for the nautical sector.
Fabric with nautical finish that gives it remarkable stain



Increases colour fastness to light and extends the life of the fabric. It has excellent qualities: durability, high UV resistance, water repellency, mould resistance, light weight and ease of maintenance. Reinforced weave. 5-year warranty.



ISO 105 B02





<b>Uses</b> Nautical covers, awnings, bimini tops, sprayhoods, canopies.		
Roll Height	153 cm	
Roll Lenght	50 m	
Warranty	5 years	
Composition ISO 2076	100% Acrylic	
Yarn ISO 2060	Warp-Weft: 2/34 - 2/34 Nm	
Finishing	Water Repellent - Oil Repellent Waterproof (cod. 3794)	
Anti-mould Treatment	Yes	
Biocide BPR 528/2012	OIT	
Weight ISO 2286-2	300 g/m² (cod. 3784) 320 g/m² (cod. 3794)	
Thickness ISO 2286-3	0,50 mm (cod. 3784) 0,52 mm (cod. 3794)	
Tensile strength	Warp-Weft: 120 - 140 daN/5cm	
Elongation at break	Warp-Weft: 30 - 15 %	
<b>Tear resistance</b> DIN 53363	Warp-Weft: 20 - 15 daN	
Water column ISO 811	360 mm (cod. 3784) 1000 mm (cod. 3794)	
Spray Test ISO 4920	5/5	
Colour fastness to artificial light	7-8/8	









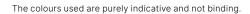
255 Black

253 Beige

254 Sea Blue









# **Capemarine RipStop**



## Description

Solution dyed Polyester fabric treated for marine environments. Fabric with high tenacity Polyester yarn, ideal for nautical applications. finishing with fluoro-carbon resin for excellent water-repellence. the fabric has a particular construction to increase mechanical resistance to tear and decrease the typical stretch of Polyester.



Nautical awnings and canopies, protective covers for sails, shade sails and small tension structures.





Roll Height	180 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyester
Yarn ISO 2060	Warp-Weft: 167 - 167 dtex
Finishing	Water Repellent - Oil Repellent Waterproof
Anti-mould Treatment	Yes
Biocide BPR 528/2012	Benzimidazole
Weight ISO 2286-2	180 g/m²
Thickness ISO 2286-3	0,30 mm
Tensile strength	Warp-Weft: 120 - 100 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 32 - 35 daN
Water column ISO 811	550 mm
Colour fastness to artificial light	7/8







3610

## **Texout Tessilcover 250**

# PES

## Description

Lightweight Polyester fabric with acrylic resin on one side. lightweight and performing fabric; he acrylic resin for a soft, handy and easy to roll up product: these characteristics make it particularly suitable for the manufacturing of boat covers. water-repellent.



## Uses

Roll Height

Roll Lenght Composition

ISO 2076 Coating

ISO 4602 Yarn

ISO 2060 Finishing

Weight

ISO 2286-2 Thickness

ISO 2286-3 Tensile strength

ISO 13934-1 Tear resistance

ISO 13937-1 Water column

ISO 811

Construction

Outdoor furniture covers, boat awnings and boat covers, sides

220 cm

100% Polyester

Waterproof

250 g/m<sup>2</sup>

0,30 mm

800 mm

Acrylic resin one side

Warp-Weft: 26 - 13 yarn/cm

Warp-Weft: 300 - 600 dtex

Water Repellent - Oil Repellent

Warp-Weft: 140 - 160 daN/5cm

Warp-Weft: 9 - 14 daN

50 m









Catalogue.24

010 White

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# **Texout Tessilcover 250 Biresinato**



## Description

Lightweight Polyester fabric, acrylic resin coating on two sides, waterproof. Lightweight, high-performance fabric. Acrylic resin coating results in a soft, manageable and easy-to-roll product: these characteristics make it particularly suitable for boat awnings. Waterproof.



## Uses

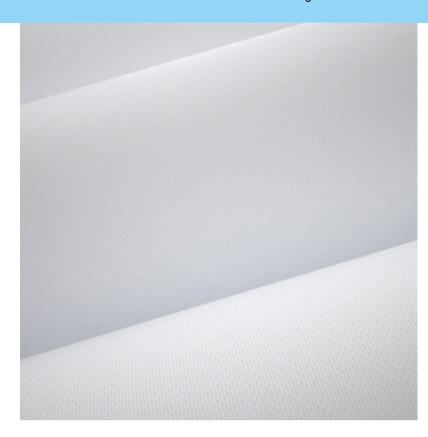
Outdoor furniture covers, boat awnings and boat covers, veranda sides.







Roll Height	220 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyester
Coating	Acrylic resin both sides
Construction ISO 4602	Warp-Weft: 26 - 13 yarn/cm
Yarn ISO 2060	Warp-Weft: 300 - 600 dtex
Finishing	Water Repellent - Oil Repellent Waterproof
Weight ISO 2286-2	270 g/m²
Thickness ISO 2286-3	0,31 mm
Tensile strength	Warp-Weft: 140 - 160 daN/5cm
Tear resistance ISO 13937-1	Warp-Weft: 9 - 14 daN
Water column ISO 811	1000 mm



020

## 3611

Marine

## **Texout Tessilcover 350**



## Description

Polyester fabric with PVC coating on one side, waterproof.

Medium-weight fabric. The coating is light and results in a soft,
manageable and easy-to-roll product: these characteristics
make it particularly suitable also for boat covers. Waterproof.



#### Hses

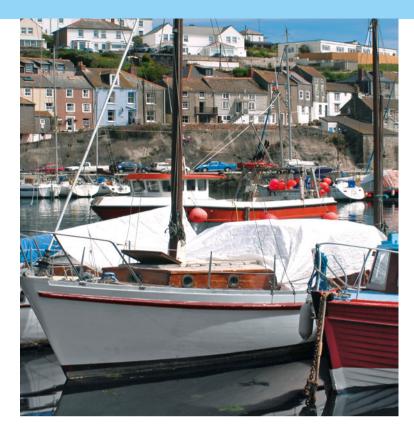
Outdoor furniture covers, boat awnings and boat covers, veranda sides.







Roll Height	220 cm
Roll Lenght	50 m
Composition ISO 2076	100% Polyester
Coating	PVC Coated one side
Construction ISO 4602	Warp-Weft: 26 - 13 yarn/cm
Yarn ISO 2060	Warp-Weft: 300 - 600 dtex
Finishing	Water Repellent - Oil Repellent Waterproof
Weight ISO 2286-2	350 g/m²
Thickness ISO 2286-3	0,35 mm
Tensile strength	Warp-Weft: 140 - 160 daN/5cm
Tear resistance	Warp-Weft: 9 - 14 daN
Water column ISO 811	1200 mm



011 White

Boat Cover

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# **Unimarine Strong**



## Description

Polyester fabric coated with PVC on one side for nautical applications. Easy to handle coated fabric with matt finish, treated against moulds and specially lacquered for UV resistance.



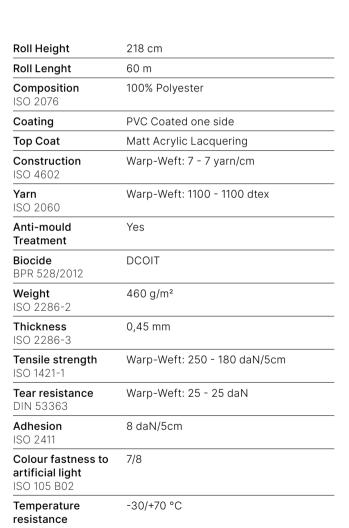
## Uses Boat covers.







294





829 Light Grey







## 6873

# **Bimarine**

# PESI

## Description

Polyester fabric coated with PVC for nautical applications. The very light fabric makes the product soft to the touch, and the special finish for severe application makes it suitable for use in the nautical industry as a cover shell.



## Uses

Boat covers.



888



Roll Height	218 cm
Roll Lenght	60 m
Composition ISO 2076	100% Polyester
Coating	PVC Coated
Top Coat	Matt Acrylic Lacquering
Construction ISO 4602	Warp-Weft: 18 - 18 yarn/cm
Yarn ISO 2060	Warp-Weft: 280 - 280 dtex
Anti-mould Treatment	Yes
Biocide BPR 528/2012	DCOIT
Weight ISO 2286-2	360 g/m²
Thickness ISO 2286-3	0,35 mm
Tensile strength	Warp-Weft: 130 - 130 daN/5cm
Tear resistance DIN 53363	Warp-Weft: 7 - 6 daN
Adhesion ISO 2411	6 daN/5cm
Colour fastness to artificial light ISO 105 B02	7/8
Temperature resistance	-30/+70 °C



112 White

Boat Cover

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The colours used are purely indicative and not binding.

# Vision

298	Cristal Cool
299	Crista NoGlare
300	Cristal Res HUVP
301	Cristal Zero
302	Cristal Trio
303	Cristal Trio Grey
304	Cristal Plus 300 2S
305	Cristal Plus 400 2S
306	Cristal Plus 500 1S
307	Cristal Plus 500 2S
308	Cristal Plus 500 2S FSR
309	Cristal Plus 650 3S
310	Cristal Plus 800 3S
311	Cristal Plus 1000 3S
312	Cristal Plus 500 2S Brunito
313	Cristal Mar 500

315	Cristal Mar 800
316	Cristal Top 2S FR
317	Cristal Top 400 2S
318	Cristal Top 500 2S
319	Cristal Top 500 1S Quick Release
320	Cristal Top 500 2S Quick Releas
321	Cristal Top 500 3S FR Low Temp
322	Cristal Top 650 1S
323	Cristal Top 650 3S
324	Cristal Top 800 3S
325	Cristal Top 500 2S FR Window
326	Vinitex 3×3 300 g
327	Vinitex 3×3 500 g
328	Vinitex 3×3 710 g
329	Vinitex 2102 High Translucent
330	Vinitex 2102 Super Clear
331	Vinitex 9×9



314 Cristal Mar 650

Technical characteristics are given for information purposes for the correct use of the product and may be subject to change in line with technological progress and manufacturing requirements. The data mentioned are indicative values calculated in line with the most important European and American standards. Giovanardi guarantees the compliance of its products with current regulations and technical specifications. The purchaser assumes liability for the incorrect, unsuitable, non-compliant use and application of the products, as well as for the commissioning and installation of the same in relation to the regulations, rules of art and safety standards in force in the countries to which they are addressed, also with regard to any third party rights.

Vision Cristal Catalogue.24 Vision Catalogue.24 Cristal

### **Cristal Cool** 8782



## Description

Cristal Cool is the transparent film with excellent properties heat protection. The PVC compound is loaded with special IR reflective additives. The film blocks the infrared component of incident solar radiation, which would otherwise be converted into thermal energy, i.e. heat. On the contrary, visible light radiation is allowed to pass ensuring excellent transparency for a superior living comfort.



## Uses

Roll Height

Roll Length

Composition

Type

Finishing

ISO 2286-2 Thickness

Hardness

Recyclable

(UPF)

(gTOT)

UNI EN 14501

UV Protection Factor 50+

Total Solar Factor 0,34

Weight

Windows, side closures of pergolas, rolling awnings.

140 cm

100% PVC

Trasparent

620 g/m<sup>2</sup>

500 µm

2S

Yes

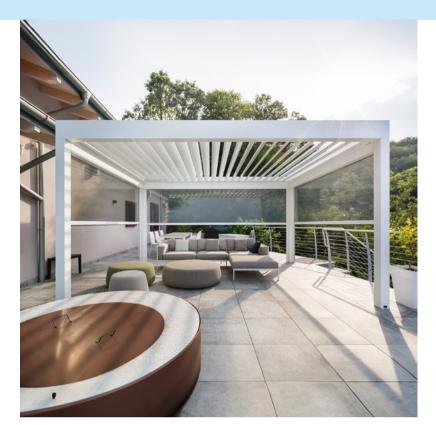
Low Cohesion

40 m



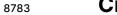






 Tensile strength ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
<b>Elongation at break</b> ASTM D882	MD - TD: 320 - 300%
 Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	2,5%
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
 Temperature resistance (Vicat Test)	+65°C
Temperature	-15°C

resistance (Cold Crack)



## **Cristal NoGlare**



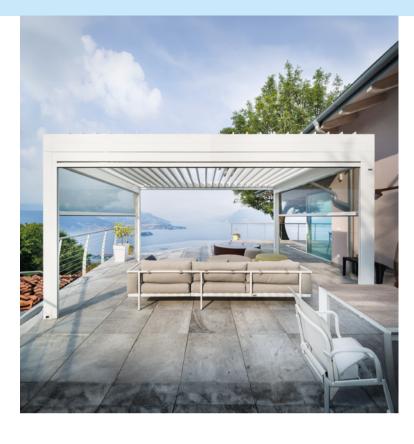
**Description**Flexible and UV-resistant PVC film that limits the glare effect of direct sunlight for excellent visual comfort. Cristal Noglare is a recyclable PVC film.



PHT FREE

## Uses

Windows, side closures of pergolas, rolling awnings.



Roll Height	140 cm
Roll Length	40 m
Composition	100% PVC
Туре	Trasparent
Finishing	Low Cohesion
Weight ISO 2286-2	620 g/m²
Thickness	500 μm
Hardness	2S
Phthalates Free	Yes
Recyclable	Yes
UV Protection Factor 50+ (UPF)	

<b>Tensile strength</b> ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
<b>Elongation at break</b> ASTM D882	MD - TD: 320 - 300%
<b>Tear strength</b> ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	2,5%
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+65°C
Temperature resistance (Cold Crack)	-20°C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Vision Cristal Catalogue.24 Vision Catalogue.24 Cristal

#### **Cristal Res HUVP** 8155



## Description

Smoked grey transparent plasticised PVC film. Transparent film with 0.50 mm thick with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation.



Side enclosures of pergolas, vertical blinds and windows.









- Applied

816F

## **Cristal Zero**



PVC

PHT

**Description**Zero Shrinkage PVC film with protective liner. Transparent film with 0.5 mm thick with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. 0% shrinkage for maximum dimensional stability. Recyclable.







## Uses

Side enclosures of pergolas, vertical blinds.



Roll Height	140 cm
Roll Length	30 m
Composition	100% PVC
Туре	Smoked
Weight ISO 2286-2	620 g/m²
Thickness	500 μm
Hardness	2S
Phthalates Free	Yes
Recyclable	Yes
UV Protection Factor (UPF)	50+
Total Solar Factor (gTOT) UNI EN 14501	0,33

Tensile strength ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>		
Elongation at break ASTM D882	MD - TD: 320 - 300%		
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm		
Shrinkage (70°C) ASTM D1204	>1,5%		
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h		
Temperature resistance (Vicat Test)	+65°C		
Temperature resistance (Cold Crack)	-10°C		

Roll Height	140 cm	
Roll Length	40 m	
Composition	100% PVC	
Туре	Trasparent	
Weight ISO 2286-2	620 g/m²	
Thickness	500 μm	
Hardness	2S	
Phthalates Free	Yes	
Recyclable	Yes	
UV Protection Factor (UPF)	50+	

<b>Tensile strength</b> ASTM D882	MD - TD: 240 - 220 kg/cm <sup>2</sup>
<b>Elongation at break</b> ASTM D882	MD - TD: 200 - 150%
<b>Tear strength</b> ASTM D1004	MD - TD: 55 - 55 kg/cm
Shrinkage (70°C) ASTM D1204	0%
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+65°C
Temperature resistance (Cold Crack)	-15°C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

VisionCristalCatalogue.24VisionCristalCatalogue.24

## 8163 Cristal Trio



## Description

Transparent multi-layer plasticised PVC film with zero shrinkage and protective liner. Transparent film with 0.5 mm thick with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. 0% shrinkage for maximum dimensional stability.



#### Uses

Side enclosures of pergolas, vertical blinds.







Roll Height 140 cm Roll Length 40 m Composition 100% PVC Type Trasparent Weight 620 g/m<sup>2</sup> ISO 2286-2 Thickness 500 µm 2S Hardness Phthalates Free Yes Recyclable Yes UV Protection Factor 50+ (UPF)

<b>Tensile strength</b> ASTM D882	MD - TD: 240 - 220 kg/cm <sup>2</sup>		
Elongation at break ASTM D882	MD - TD: 200 - 150%		
Tear strength ASTM D1004	MD - TD: 55 - 55 kg/cm		
Shrinkage (70°C) ASTM D1204	0%		
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h		
Temperature resistance (Vicat Test)	+65°C		
Temperature resistance (Cold Crack)	-15°C		

8188

# **Cristal Trio Grey**



## Description

Transparent multi-layer plasticised PVC film with zero shrinkage and smoked grey protective liner. Transparent film with 0.5 mm thick with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. 0% shrinkage for maximum dimensional stability.



PVC

## Uses

Side enclosures of pergolas, vertical blinds.



Roll Height	140 cm
Roll Length	40 m
Composition	100% PVC
Туре	Smoked
Weight ISO 2286-2	620 g/m²
Thickness	500 μm
Hardness	2S
Recyclable	Yes
UV Protection Factor (UPF)	50+
Total Solar Factor (gTOT) UNI EN 14501	0,33

<b>Tensile strength</b> ASTM D882	MD - TD: 240 - 220 kg/cm <sup>2</sup>		
Elongation at break ASTM D882	MD - TD: 200 - 150%		
Tear strength ASTM D1004	MD - TD: 55 - 55 kg/cm		
Shrinkage (70°C) ASTM D1204	0%		
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h		
Temperature resistance (Vicat Test)	+65°C		
Temperature resistance (Cold Crack)	-15°C		

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Vision Cristal Catalogue.24 Vision Catalogue.24 Cristal

### **Cristal Plus 300 2S** 6013



## Description

Transparent plasticised PVC film. Transparent film with 0.3 mm thick with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation.



Windows, protective covers, awnings for campsites and motorhomes.



Roll Height	140 cm		
Roll Length	50 m		
Composition	100% PVC		
Туре	Trasparent		
Finishing	Low Cohesion		
Weight ISO 2286-2	370 g/m²		
Thickness	300 µm		
Hardness	2\$		
Recyclable	Yes		
UV Protection Factor 50+ (UPF)			

Tensile strength ASTM D882	MD - TD: 220 - 200 kg/cm²	
Elongation at break ASTM D882	MD - TD: 320 - 300%	
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm	
Shrinkage (70°C) ASTM D1204	2,5%	
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h	
Temperature resistance (Vicat Test)	+65°C	
Temperature resistance (Cold Crack)	-10°C	



## Cristal Plus 400 2S



## Description

Transparent plasticised PVC film. Transparent film with 0.4 mm thick with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. Fireproof (cod. 8719)



Windows, protective covers, awnings for campsites and motorhomes.



strength	MD - TD: 220 - 200 kg/cm <sup>2</sup>	Roll Height	140 cm
882		Roll Length	50 m
ion at break 882	MD - TD: 320 - 300%	Composition	100% PVC
ength	MD - TD: 60 - 60 kg/cm	Туре	Trasparent
1004	WD 12.00 00 kg/cm	Finishing	Low Cohesion
<b>ge (70°C)</b> 1204	2,5%	Weight ISO 2286-2	480 g/m²
resistance	>1000 h	Thickness	400 μm
est Uva-		Hardness	2S
ISO 4892-3		Recyclable	Yes
ature ce est)	+65°C	UV Protection Factor (UPF)	· 50+
		<del>-</del>	

Tensile strength ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>		
Elongation at break ASTM D882	MD - TD: 320 - 300%		
<b>Tear strength</b> ASTM D1004	MD - TD: 60 - 60 kg/cm		
Shrinkage (70°C) ASTM D1204	2,5%		
Classification of reaction to fire	8719 CI.2 (IT) UNI 9177		
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h		
Temperature resistance (Vicat Test)	+65°C		
Temperature resistance (Cold Crack)	-10°C		

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

8707 **8706** FR **8708** FR

## **Cristal Plus 500 1S**



## Description

Transparent plasticised PVC film. Transparent film with 0.5 mm thick with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. Fireproof versions (cod. 8706-8708)





Vertical blinds, side enclosures for pergolas, modular structures and windows.







6146 **6147** FR **6470** FR **8718** FR

PVC

## Description

Transparent plasticised PVC film. Transparent film with 0.5 mm thick with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. Fireproof versions (cod. 6147-6470-8718)

**Cristal Plus 500 2S** 





## Uses

Vertical blinds, side enclosures for pergolas, modular structures and windows.



Roll Height	140 cm	
Roll Length	40 - 90 m	
Composition	100% PVC	
Туре	Trasparent	
Finishing	Low Cohesion	
Weight ISO 2286-2	620 g/m²	
Thickness	500 μm	
Hardness	1S	
Recyclable	Yes	
UV Protection Factor (UPF)	50+	

Tensile strength ASTM D882	MD - TD: 220 - 200 kg/cm²		
Elongation at break ASTM D882	MD - TD: 320 - 300%		
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm		
Shrinkage (70°C) ASTM D1204	2%		
Classification of reaction to fire	8708 8706	CI.1 (IT) UNI 9177 M2 (FR) NF P92-507 CI.2 (IT) UNI 9177	
<b>Euroclass</b> EN 13501-1	8708	Cs3d0	
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h		
Temperature resistance (Vicat Test)	+70°C		
Temperature resistance (Cold Crack)	-5°C		

Roll Height	140 cm
Roll Length	50 - 90 m
Composition	100% PVC
Туре	Trasparent
Finishing	Low Cohesion
Weight ISO 2286-2	620 g/m²
Thickness	500 μm
Hardness	2S
Recyclable	Yes
UV Protection Facto (UPF)	or 50+

Tensile strength ASTM D882	MD - TD	: 220 - 20	0 kg/cm²
Elongation at break ASTM D882	MD - TD	: 320 - 30	0%
<b>Tear strength</b> ASTM D1004	MD - TD	: 60 - 60 l	kg/cm
Shrinkage (70°C) ASTM D1204	2,5%		
Classification of reaction to fire	6470 6147 8718	M2 (FR)	UNI 9177 NF P92-507 UNI 9177 DIN 4102-1
Euroclass EN 13501-1	6470	Cs3d0	
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h		
Temperature resistance (Vicat Test)	+65°C		
Temperature resistance (Cold Crack)	-10°C		

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Catalogue.24 Catalogue.24 Vision Cristal Vision Cristal

#### **Cristal Plus 500 2S FSR** 8722



## Description

Roll Height

Roll Length

Type

Finishing

ISO 2286-2 Thickness

Hardness

Recyclable

(UPF)

UV Protection Factor 50+

Weight

Composition

Transparent plasticised PVC film. Transparent film in laminated version with 0.5 mm thick with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation.



Vertical blinds, side enclosures for pergolas, modular structures and windows.

140 cm

50 - 90 m

100% PVC

Trasparent

620 g/m<sup>2</sup>

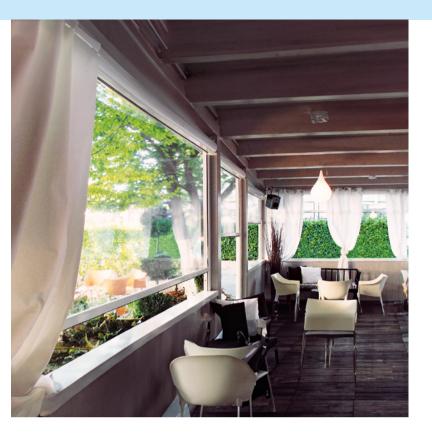
500 µm

2S

Yes

Low Cohesion





Tensile strength ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
Elongation at break ASTM D882	MD - TD: 320 - 300%
<b>Tear strength</b> ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	2%
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+65°C
Temperature resistance (Cold Crack)	-10°C



PVC

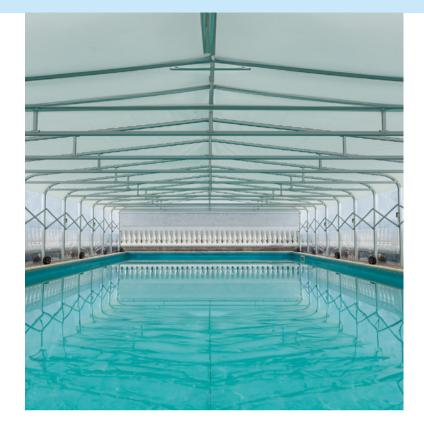
## Description

Transparent plasticised PVC film. Transparent film with 0.65 mm thick with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. Fireproof (cod. 6019-5474)

## Uses

Side enclosures of pergolas, vertical blinds, modular structures, transparent covers.

Cristal Plus 650 3S



140 cm
30 m
100% PVC
Trasparent
Low Cohesion
800 g/m²
650 μm
3S
Yes
50+

<b>Tensile strength</b> ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
Elongation at break ASTM D882	MD - TD: 350 - 350 %
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	3%
Classification of reaction to fire	6019 CI.2 (IT) UNI 9177 6474 M2 (FR) NF P92-507
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+65°C
Temperature resistance (Cold Crack)	-10°C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

6139 6137 FR 6471 FR

## **Cristal Plus 800 3S**



## Description

Transparent plasticised PVC film. Transparent film with 0.8 mm thick soft to the touch with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. Fireproof (cod. 6137-6471)

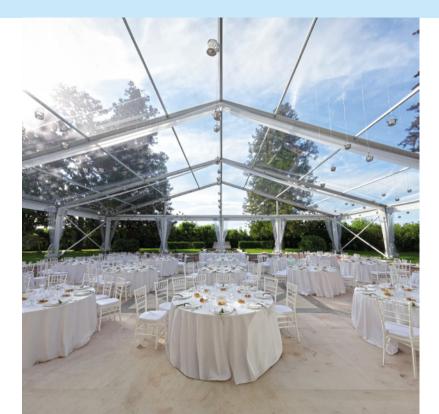


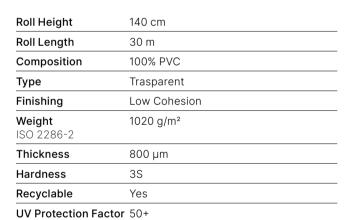
(UPF)

Side enclosures, modular structures, transparent covers, windows, industrial door inserts.









Tensile strength ASTM D882	MD - TD	: 220 - 20	00 kg/cm²
Elongation at break ASTM D882	MD - TD	: 350 - 35	50%
Tear strength ASTM D1004	MD - TD	: 60 - 60	kg/cm
Shrinkage (70°C) ASTM D1204	3%		
Classification of reaction to fire	6471 6137		UNI 9177 NF P92-507 UNI 9177
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h		
Temperature resistance (Vicat Test)	+65°C		
Temperature resistance (Cold Crack)	-10°C		

6130

## **Cristal Plus 1000 3S**



## Description

Transparent plasticised PVC film. Transparent film with 1 mm thick soft to the touch with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation.



#### Uses

Side enclosures, modular structures, transparent covers, windows, industrial door inserts.



Roll Height	140 cm
Roll Length	30 m
Composition	100% PVC
Туре	Trasparent
Finishing	Low Cohesion
Weight ISO 2286-2	1250 g/m²
Thickness	1 mm
Hardness	3\$
Recyclable	Yes
UV Protection Factor (UPF)	50+

<b>Tensile strength</b> ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
Elongation at break ASTM D882	MD - TD: 350 - 350%
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	3%
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+65°C
Temperature resistance (Cold Crack)	-10°C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

**8716 8717** FR

## **Cristal Plus 500 2S Brunito**



## Description

Burnished plasticised PVC film. Coloured film with 0.5 mm thick with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation.



Side enclosures of pergolas, vertical blinds and windows.









8710

## **Cristal Mar 500**



PVC

## Description

Nautical transparent plasticised PVC film. 0.5 mm thick transparent film with excellent durability and stability in an aggressive environment, able to withstand salt spray, mould and significant temperature variations. Guaranteed flexibility even at low temperatures.

## Uses



Awning windows and nautical covers, blinds, small modular structures.



Roll Height	140 cm
Roll Length	90 m
Composition	100% PVC
Туре	Charcoal
Finishing	Low Cohesion
Weight ISO 2286-2	620 g/m²
Thickness	500 μm
Hardness	2S
Recyclable	Yes
UV Protection Factor (UPF)	50+
Total Solar Factor (gTOT) UNI EN 14501	0,34

Tensile strength ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
Elongation at break ASTM D882	MD - TD: 350 - 350%
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	2,5%
Classification of reaction to fire	8717 CI.1 (IT) UNI 9177
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+65°C
Temperature resistance (Cold Crack)	-10°C

Roll Height	137 cm
Roll Length	50 m
Composition	100% PVC
Туре	Trasparent
Finishing	Low Cohesion
Anti-Mould Treatment	Yes
Biocide BPR 528/2012	DCOIT
Weight ISO 2286-2	620 g/m²
Thickness	500 μm
Hardness	2S
Recyclable	Yes
UV Protection Factor (UPF)	50+

Tensile strength ASTM D882	MD - TD: 220 - 200 kg/cm²
Elongation at break ASTM D882	MD - TD: 350 - 350%
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	2,5%
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+60°C
Temperature resistance (Cold Crack)	-25°C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

Cristal Catalogue.24 Catalogue.24 Vision Vision Cristal

#### **Cristal Mar 650** 8711



## Description

Roll Height

Roll Length

Type

Finishing

Anti-Mould

BPR 528/2012 Weight

ISO 2286-2 Thickness

Hardness

Recyclable

(UPF)

UV Protection Factor 50+

Treatment Biocide

Composition

Nautical transparent plasticised PVC film. 0.65 mm thick transparent film with excellent durability and stability in an aggressive environment, able to withstand salt spray, mould and significant temperature variations. Guaranteed flexibility even at low temperatures.



Awning windows and nautical covers, blinds, small modular structures.

137 cm

100% PVC

Trasparent

Low Cohesion

30 m

Yes

DCOIT

800 g/m<sup>2</sup>

650 µm

3S

Yes







Tensile strength ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
Elongation at break ASTM D882	MD - TD: 350 - 350%
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	3%
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+60°C
Temperature resistance	-25°C

(Cold Crack)

#### **Cristal Mar 800** 8712

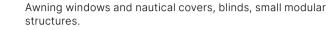


PVC

## Description

Nautical transparent plasticised PVC film. 0.8 mm thick transparent film with excellent durability and stability in an aggressive environment, able to withstand salt spray, mould and significant temperature variations. Guaranteed flexibility even at low temperatures.







Roll Height	137 cm
Roll Length	30 m
Composition	100% PVC
Туре	Trasparent
Finishing	Low Cohesion
Anti-Mould Treatment	Yes
Biocide BPR 528/2012	DCOIT
Weight ISO 2286-2	1020 g/m²
Thickness	800 μm
Hardness	3\$
Recyclable	Yes
UV Protection Factor (UPF)	50+

<b>Tensile strength</b> ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
Elongation at break ASTM D882	MD - TD: 350 - 350%
<b>Tear strength</b> ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	3%
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+60°C
Temperature resistance (Cold Crack)	-25°C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

VisionCristalCatalogue.24VisionCristalCatalogue.24

## 8195

# Cristal Top 300 2S FR



## Description

Transparent plasticised PVC film. Transparent lightweight film with 0.3 mm thick soft to the touch with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. Fireproof.



Recyclable

(UPF)

UV Protection Factor 50+

Side enclosures, windows, camping tents and verandas.









Roll Height	140 cm
Roll Length	100 m
Composition	100% PVC
Туре	Trasparent
Finishing	Low Cohesion
Weight ISO 2286-2	370 g/m²
Thickness	300 µm
Hardness	2S
Phthalates Free	Yes

Yes

<b>Tensile strength</b> ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
Elongation at break ASTM D882	MD - TD: 350 - 350%
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	2,5%
Classification of reaction to fire	CI.1 (IT) UNI 9177 M2 (FR) NF P92-507
Euroclass EN 13501-1	Bs3d0
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+65°C
Temperature resistance (Cold Crack)	-20°C

8780

# Cristal Top 400 2S



PVC

## Description

Transparent plasticised PVC film. Transparent lightweight film with 0.4 mm thick soft to the touch with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation.



Side enclosures, windows, camping tents and verandas.



Roll Height	140 cm
Roll Length	50 m
Composition	100% PVC
Туре	Trasparent
Finishing	Low Cohesion
Weight ISO 2286-2	480 g/m²
Thickness	400 μm
Hardness	2S
Phthalates Free	Yes
Recyclable	Yes

UV Protection Factor 50+

(UPF)

<b>Tensile strength</b> ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
Elongation at break ASTM D882	MD - TD: 350 - 350%
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	2,5%
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+65°C
Temperature resistance (Cold Crack)	-20°C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

## **8190 8191** FR

# **Cristal Top 500 2S**



## Description

Transparent plasticised PVC film. Transparent film with 0.5 mm thick soft to the touch with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. Fireproof (cod. 8191)



Vertical blinds, side enclosures for pergolas, modular structures and windows.









8784

# Cristal Top 500 1S Quick Release



PVC

## Description

Transparent plasticised PVC film. Transparent film with 0.5 mm thick soft to the touch with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. Quick release.





REACH

Vertical blinds, side enclosures for pergolas, modular structures and windows.



Roll Height	140 - 180 cm
Roll Length	50 m
Composition	100% PVC
Туре	Trasparent
Finishing	Low Cohesion
Weight ISO 2286-2	620 g/m²
Thickness	500 μm
Hardness	2\$
Phthalates Free	Yes
Recyclable	Yes

UV Protection Factor 50+

(UPF)

Tensile strength ASTM D882	MD - TD	: 220 - 20	0 kg/cm²
Elongation at break ASTM D882	MD - TD: 350 - 350%		
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm		
Shrinkage (70°C) ASTM D1204	2,5%		
Classification of reaction to fire	8191		UNI 9177 NF P92-507
Euroclass EN 13501-1	8191	Bs3d0	
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h		
Temperature resistance (Vicat Test)	+65°C		
Temperature resistance (Cold Crack)	-20°C		

Roll Height	140 cm
Roll Length	50 m
Composition	100% PVC
Туре	Trasparent
Finishing	Quick Release
Weight ISO 2286-2	620 g/m²
Thickness	500 μm
Hardness	1S
Phthalates Free	Yes
Recyclable	Yes
UV Protection Factor (UPF)	50+

<b>Tensile strength</b> ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
Elongation at break ASTM D882	MD - TD: 350 - 350 %
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	2,5%
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+70°C
Temperature resistance (Cold Crack)	-20°C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# Cristal Top 500 2S Quick Release



## Description

Transparent plasticised PVC film. Transparent film with 0.5 mm thick soft to the touch with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. Quick release.

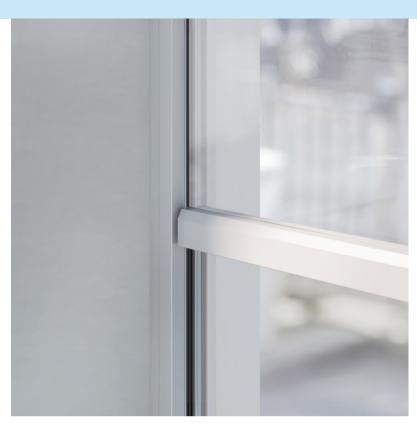


## Uses

Vertical blinds, side enclosures for pergolas, modular structures and windows.







Roll Height	140 cm
Roll Length	50 m
Composition	100% PVC
Туре	Trasparent
Finishing	Quick Release
<b>Weight</b> ISO 2286-2	620 g/m²
Thickness	500 μm
Hardness	2S
Phthalates Free	Yes
Recyclable	Yes
UV Protection Factor (UPF)	50+

<b>Tensile strength</b> ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
Elongation at break ASTM D882	MD - TD: 350 - 350 %
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	2,5%
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+65°C
Temperature resistance (Cold Crack)	-20°C

## 8196

# Cristal Top 500 3S FR Low Temp



## Description

Transparent plasticised PVC film. Transparent film with 0.5 mm thick ultra-soft to the touch with excellent cold and UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. Fireproof.





Uses

Side folding enclosures, modular structures.





Roll Height	140 cm
Roll Length	50 m
Composition	100% PVC
Туре	Trasparent
Finishing	Low Cohesion
Weight ISO 2286-2	620 g/m²
Thickness	500 μm
Hardness	3S
Phthalates Free	Yes
Recyclable	Yes
UV Protection Factor (UPF)	50+

<b>Tensile strength</b> ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
Elongation at break ASTM D882	MD - TD: 350 - 350%
Tear strength ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	3%
Classification of reaction to fire	CI.1 (IT) UNI 9177 M2 (FR) NF P92-507
Euroclass EN 13501-1	Bs3d0
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+65°C
Temperature resistance (Cold Crack)	-30°C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

VisionCristalCatalogue.24VisionCristalCatalogue.24

# 8197 **Cristal Top 650 1S**



## Description

Transparent plasticised PVC film. Transparent film with 0.65 mm thick stiff to the touch with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation.



#### Jses

Vertical blinds, side enclosures for pergolas.







Roll Height	140 cm
Roll Length	50 m
Composition	100% PVC
Туре	Trasparent
Finishing	Low Cohesion
Weight ISO 2286-2	800 g/m²
Thickness	650 µm
Hardness	1S
Phthalates Free	Yes
Recyclable	Yes
UV Protection Facto (UPF)	r 50+

Tensile strength ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>
Elongation at break ASTM D882	MD - TD: 350 - 350 %
<b>Tear strength</b> ASTM D1004	MD - TD: 60 - 60 kg/cm
Shrinkage (70°C) ASTM D1204	3%
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature resistance (Vicat Test)	+65°C
Temperature resistance (Cold Crack)	-20°C

8192 8194 FR

# Cristal Top 650 3S



## Description

Transparent plasticised PVC film. Transparent film with 0.65 mm thick soft to the touch with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. Fireproof (cod. 8194)



## Uses

Vertical blinds, side enclosures for pergolas, modular structures and windows.





Roll Height	140 - 180 cm
Roll Length	50 m
Composition	100% PVC
Туре	Trasparent
Finishing	Low Cohesion
Weight ISO 2286-2	800 g/m²
Thickness	650 µm
Hardness	3\$
Phthalates Free	Yes
Recyclable	Yes
UV Protection Factor (UPF)	r 50+

Tensile strength ASTM D882	MD - TD	: 220 - 20	0 kg/cm²		
Elongation at break ASTM D882	MD - TD	MD - TD: 350 - 350%			
Tear strength ASTM D1004	MD - TD	MD - TD: 60 - 60 kg/cm			
Shrinkage (70°C) ASTM D1204	3%				
Classification of reaction to fire	8194		UNI 9177 NF P92-507		
Euroclass EN 13501-1	8194	Bs3d0			
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h				
Temperature resistance (Vicat Test)	+65°C				
Temperature resistance (Cold Crack)	-20°C				

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

8193 **8791** FR

# **Cristal Top 800 3S**



## Description

Transparent plasticised PVC film. Transparent film with 0.8 mm thick soft to the touch with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation. Fireproof (cod. 8791)



Side enclosures, modular structures, transparent covers, windows, industrial door inserts.









Roll Height	140 cm
Roll Length	30 m
Composition	100% PVC
Туре	Trasparent
Finishing	Low Cohesion
Weight ISO 2286-2	1020 g/m²
Thickness	800 µm
Hardness	3S
Phthalates Free	Yes
Recyclable	Yes
UV Protection Factor (UPF)	50+

Tensile strength ASTM D882	MD - TD: 220 - 200 kg/cm <sup>2</sup>				
Elongation at break ASTM D882	MD - TD	MD - TD: 350 - 350%			
Tear strength ASTM D1004	MD - TD	MD - TD: 60 - 60 kg/cm			
Shrinkage (70°C) ASTM D1204	3%				
Classification of reaction to fire	8791	CI.1 (IT) M2 (FR)	UNI 9177 NF P92-507		
Euroclass EN 13501-1	8791	Bs3d0			
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h				
Temperature resistance (Vicat Test)	+65°C				
Temperature resistance (Cold Crack)	-20°C				

8198

# **Cristal Top 500 2S FR Window**



PVC

PHT FREE

## Description

Window-printed plasticised PVC film. Transparent film with 0.5 mm thick soft to the touch with excellent UV resistance; it protects even large surfaces from weathering and has excellent mechanical properties. Excellent thermal insulation.





Side enclosures of sheds, windows, camping tents.





Roll Height	132 cm
Roll Length	50 m
Composition	100% PVC
Туре	Printed
Finishing	Low Cohesion
Weight ISO 2286-2	620 g/m²
Thickness	500 μm
Hardness	2S
Phthalates Free	Yes
Recyclable	Yes
UV Protection Fact (UPF)	or 50+

MD - TD: 220 - 200 kg/cm²
MD - TD: 350 - 350 %
MD - TD: 60 - 60 kg/cm
2,5%
CI.1 (IT) UNI 9177 M2 (FR) NF P92-507
Bs3d0
>1000 h
+65°C
-20°C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

6613 **6080** FR

# Vinitex 3×3 300 g



## Description

Translucent plasticised PVC film with a wide-mesh Polyester reinforcement grid on the inside. Very versatile, dimensionally stable lightweight film. Excellent UV resistance, ideal for outdoor applications. Fireproof (cod. 6080)



Thickness

Sides for balconies, market stalls, campsite verandas, cases, bags, light windows, windbreaks in agricultural.



0,32 mm

Tensile Strength	Warp - Weft: 60 - 55 daN/5cm
Tear Strength DIN 53363	Warp - Weft: 12 - 12 daN
Adhesion ISO 2411	10 daN/5cm
Classification of reaction to fire	6080 CI.1 (IT) UNI 9177
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature Resistance	-20/+70°C

6617

# **Vinitex 3×3 500 g**



reinforcement grid on the inside. Very versatile, dimensionally stable medium-heavy film. Excellent UV resistance, ideal for









Translucent plasticised PVC film with a wide-mesh Polyester outdoor applications.

Sides for balconies, market stalls, campsite verandas, cases, bags, light windows, windbreaks in agricultural installations.



Roll Height	125 - 200 - 250 cm
Roll Length	50 m
Composition	100% Polyester
Туре	PVC laminated
Finishing	Translucent
Construction ISO 4602	Warp - Weft: 2 - 2 yarn/cm
Yarn ISO 2060	Warp - Weft: 1100 - 1100 dtex
Weight ISO 2286-2	500 g/m²
Thickness	0,40 mm

<b>Tensile Strength</b> ISO 1421-1	Warp - Weft: 60 - 55 daN/5cm
<b>Tear Strength</b> DIN 53363	Warp - Weft: 12 - 12 daN
Adhesion ISO 2411	10 daN/5cm
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature Resistance	-20/+70°C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# Vinitex 3×3 710 g



## Description

Translucent plasticised PVC film with a wide-mesh Polyester reinforcement grid on the inside. Very versatile, dimensionally stable heavy film. Excellent UV resistance, ideal for outdoor applications.





Sides for balconies, market stalls, campsite verandas, cases, bags, light windows, windbreaks in agricultural installations.



**6074 6071** 520 g

# **Vinitex 2102 High Translucent**



PVC

## Description

Translucent plasticised PVC film with a medium-wide mesh Polyester reinforcement grid on the inside. Very versatile, dimensionally stable medium-heavy film. Excellent UV resistance, ideal for outdoor applications.



## .

Vertical roller blinds, verandas for balconies, market stalls, campsites, cases, bags, light windows, windbreaks in agricultural installations.



Roll Height	200 cm
Roll Length	30 m
Composition	100% Polyester
Туре	PVC laminated
Finishing	Translucent
Construction ISO 4602	Warp - Weft: 2 - 2 yarn/cm
Yarn ISO 2060	Warp - Weft: 1100 - 1100 dtex
Weight ISO 2286-2	710 g/m²
Thickness	0,48 mm

Tensile Strength	Warp - Weft: 60 - 55 daN/5cm
Tear Strength DIN 53363	Warp - Weft: 12 - 12 daN
Adhesion ISO 2411	10 daN/5cm
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature Resistance	-20/+70 °C

Roll Height	150 cm	
Roll Length	50 m	
Composition	100% Polyester	
Туре	PVC laminated	
Finishing	Translucent	
Construction ISO 4602	Warp - Weft: 3 - 3 yarn/cm	
Yarn ISO 2060	Warp - Weft: 1100 - 1100 dtex	
Weight ISO 2286-2	6074 500 g/m² 6071 520 g/m²	
Thickness	6074 0,45 mm 6071 0,46 mm	

<b>Tensile Strength</b> ISO 1421-1	Warp - Weft: 90 - 70 daN/5cm
<b>Tear Strength</b> DIN 53363	Warp - Weft: 18 - 16 daN
Adhesion ISO 2411	10 daN/5cm
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature Resistance	-20/+70 °C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# **Vinitex 2102 Super Clear**



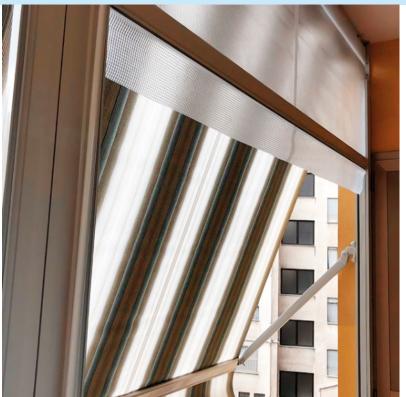
## Description

Translucent plasticised PVC film with a medium-wide mesh Polyester reinforcement grid on the inside. Very versatile, dimensionally stable medium-heavy film. Excellent UV resistance, ideal for outdoor applications.





Vertical roller blinds, verandas for balconies, market stalls, campsites, cases, bags, light windows, windbreaks in agricultural installations.



	6632 6634 A
	<u> </u>

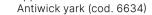
PVC	
SHOWN COMPORE	

PES

## Vinitex 9×9 6634 Antiwick

## Description

Translucent plasticised PVC film with a tight mesh Polyester reinforcement grid on the inside. Very versatile, dimensionally stable heavy film. Excellent UV resistance, ideal for outdoor applications.



## Uses

Verandas for balconies, windbreaks for agricultural installations



Roll Height	125 - 250 cm
Roll Length	50 m
Composition	100% Polyester
Туре	PVC laminated
Finishing	Translucent
Construction ISO 4602	Warp - Weft: 3 - 3 yarn/cm
Yarn ISO 2060	Warp - Weft: 1100 - 1100 dtex
Weight ISO 2286-2	500 g/m²
Thickness	0,45 mm

<b>Tensile Strength</b> ISO 1421-1	Warp - Weft: 90 - 70 daN/5cm
<b>Tear Strength</b> DIN 53363	Warp - Weft: 18 - 16 daN
Adhesion ISO 2411	10 daN/5cm
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature Resistance	-20/+70°C

Roll Height	152 - 190 - 250 cm
Roll Length	100 m
Composition	100% Polyester
Туре	PVC laminated
Finishing	Translucent
Construction ISO 4602	Warp - Weft: 5 - 5 yarn/cm
Yarn ISO 2060	Warp - Weft: 1100 - 1100 dtex
Weight ISO 2286-2	580 g/m²
Thickness	0,55 mm

Tensile Strength	Warp - Weft: 145 - 125 daN/5cm
Tear Strength DIN 53363	Warp - Weft: 20 - 18 daN
Adhesion ISO 2411	10 daN/5cm
Outdoor resistance (QUV Test Uva- 340nm) UNI EN ISO 4892-3	>1000 h
Temperature Resistance	-20/+70 °C

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

The technical characteristics mentioned are average values given as a guide and are subject to change. Roll length data are approximate and may vary depending on manufacturing requirements.

# Clean — and Care

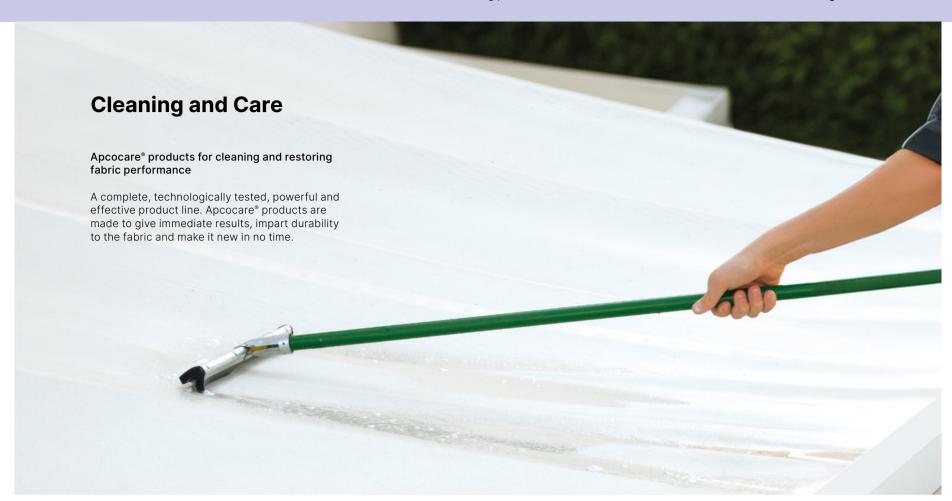
334 Cleaning & Care

338 Glossary

340 Terms of sale



Technical characteristics are given for information purposes for the correct use of the product and may be subject to change in line with technological progress and manufacturing requirements. The data mentioned are indicative values calculated in line with the most important European and American standards. Giovanardi guarantees the compliance of its products with current regulations and technical specifications. The purchaser assumes liability for the incorrect, unsuitable, non-compliant use and application of the products, as well as for the commissioning and installation of the same in relation to the regulations, rules of art and safety standards in force in the countries to which they are addressed, also with regard to any third party rights.



## Care & maintenance of technical fabrics

Technical fabrics offer an exceptional combination of durability and functionality. To maintain the performance and aesthetic qualities of these fabrics over time, it is necessary to care for them properly.

Depending on their use and location, textiles are subjected to various "stresses" that can impair their functionality and durability, such as:

- ·Sun
- ·Wind Rain
- Mould Smog
- Atmospheric pollution
- · Dust
- · Leaves
- Bird excrement

The correct and regular cleaning of material is essential for maintaining its aesthetic and functional properties.

It is recommended to visually inspect the fabric periodically, in case of peeling/ delamination near the welds, presence of deep staining on the surface, unstitched and/or abraded portions it is advisable to inform the packer/installer to determine the appropriate corrective actions.

## Cleaning and ordinary maintenance

To remove dirt from normal awning use, treat the surface of the fabric with a soft brush or remove any dirt or dust resting on it with the help of a vacuum cleaner. Next, spray the product onto the awning and rinse with warm water. Allow the fabric to air dry in the open air before rewinding it. specific cleaner. The use of aggressive chemicals is not recommended.

## Difficult cleaning

Should substances such as tree resin, smog and soot be deposited, phenomena such as mildew (which grows on the surface of the fabric but does not affect the fiber) could occur so it is advisable to treat the fabric by gently rubbing the affected area with the specific cleaner. The use of aggressive chemicals is not recommended.

## Liability

The Manufacturer/Distributor shall not be held liable for any cleaning executed incorrectly or with products that are not advised.



## **Apcocare Irisun Fast Cleaner**

Ready-to-use liquid detergent.

### Features

Ready-to-use neutral and delicate liquid detergent. Ideal for cleaning and maintenance of sun awnings and synthetic acrylic fabrics.

## Instructions

Wet the surface and spray the detergent. Let it soak in for a few minutes and rub it (if possible and needed) with a soft brush or cloth before it dries. Rinse manually or with a pressure water jet

cleaner (cold water and low pressure). Repeat the operation if necessary.

The average consumption is approximately 25-30 ml per square meter depending on the fabric and the dirt.



## **Apcocare Irisun Protectant**

Water-repellent, ready-to-use protective solution.

## Features

It restores the oil and water-repellent properties of the acrylic fabrics. When applied periodically, it prevents new fabrics from wearing out. It protects against oil, water and other substances. It's mildewproof and contains UV inhibitors as well as fluoropolymers protecting the fabric against wearing out while maintaining colors bright and improving its water repellency.

## Instructions

Spray directly onto clean and dry fabric form a 15 cm distance. Apply evenly without exceeding. In case of old or worn-out fabrics, it is advisable to apply two layers of protectant.

The average consumption is approximately 25-30 ml per square meter depending on the fabric and the dirt.









0,751



## **Apcocare Texout Fast Cleaner**

Ready-to-use detergent.

### Features

This fast cleaner is ideal to remove any kind of stain from PCV materials. It removes oxidation which determines loss in elasticity of all vinyl surfaces. It is effective to gradually dissolve ink, oily soil and stains coming from outdoor exposure. It replenishes the original look and finishing of the fabric, especially if combined with Apcocare Texout Protectant.

## Instructions

Spray directly on the surface from a distance of about 25 cm and then rub dry with a cloth. Do not rinse. Repeat the application if necessary.

The average consumption is approximately 25-30 ml per square meter depending on the fabric and the dirt.



## **Apcocare Texout Intense Cleaner**

Highly concentrated detergent.

### Features

This multipurpose product penetrates and breaks up embedded heavy soil for more effective cleaning of all PVC fabrics. It contains a special combination of cleaning agents, optical brighteners removing all soils, ensuring quick drying as well as a smooth and glossy surface. Ideal for pressure water jet cleaners.

Texout Apco Intense Cleaner can be used concentrated or diluted from 2 to 5% with water. Apply with a soft sponge or cloth. Let it dry until soils are completely soaked and

Repeat the application and increase concentration to up to 100% in case of heavy soil. It is ideal for pressure water jet cleaners. Let the fabric dry and

then rub with dry cloth to polish the surface.

The average consumption is approximately 25-30 ml per square meter depending on the fabric and the dirt.



5 I









## **Apcocare Texout Protectant**

Ready-to-use self-polishing protectant.

### Features

Long lasting self-polishing protectant for rubber and PVC surfaces. It protects materials from wearing out and contains UV inhibitors. It does not affect color fastness and does not create any kind of thick layer. Easy to apply, it dries quickly and provides anti-slip effect. It does not require polishing.

## Instructions

Spray evenly all over the surface. Apply the protectant evenly on a perfectly dry and cold surface and let it dry. Repeat the application if necessary. The product, once dried, leaves a film on the material protecting it from damages due to outdoor exposure as well as dirt and renovates brightness. In case of heavy soil, it is advisable to clean the fabric first with Apcocare Texout Fast Cleaner or Apcocare Texout Intense Cleaner.

The average consumption is approximately 25-30 ml per square meter depending on the fabric and the dirt.





0,751



## **Apcocare Texout Cristal Cleaner**

Transparent PVC gentle cleaner.

### Features

This special cleaner is studied to clean transparent PVC of all kinds in a very short time, without the need of water and without compromising transparency.

## Instructions

Spray the product homogeneously on the Cristal film, rub lightly and remove with a cotton cloth.

For a better result, a usage of 25-30 ml per square meter is prescribed.

# **Apcocare Texout** Lubrilux

**TEXOUT** 

**APCOCARE®** 

Anti-adhesion and odorless protectant for transparent PVC.

Lubrilux is a specific water solution polymer preventing self-adhesion of the film. This product is studied in the Giovanardi Quality Control Lab and the result is an innovative protectant for transparent PVC films. The specific anti-adhesion formula preserves all the transparency features and the functionality of the system. This makes Apcocare Lubrilux ideal for the care of the rolling systems all year long. It is compliant with the Reach regulations.

#### Instructions

Spray the product homogeneously on a clean surface and remove the exceeding product with a soft, dry cloth. If necessary, repeat the treatment. The product can be applied on both the layers of the film.

For a better result, a usage of 25-30 ml per square meter is prescribed.









5 I

0,75 I

336



# GIOSSAI J

## Giovanardi **Glossary**

Scan the QR code below to download our complete guide to our glossary



for more information, check our website giovanardi.com

Giovanardi Terms of sale Catalogue.24

## Giovanardi General terms of sale

## Article 1 - VALIDITY OF THE GENERAL TERMS OF SALE

1.1 All sales and supplies of products (the "Products") of Giovanardi di Giovanardi Carlo & C. s.n.c. ("Giovanardi" or the "Seller") are intended to be carried out under these General Terms of Sale and form an integral and substantial part of each deal concluded between the Seller and the Buyer for the sale of the Products. Each transmission of orders and/or acceptance of order confirmations entails their full acceptance by the buyer (the "Buyer") who acknowledges being fully aware of it and therefore renounces the right to rely on any contradictory document.

1.2 Any exceptions to the General Terms of Sale will be valid only if expressly approved in writing by the Seller. In this case, the special conditions integrate these General Terms of Sale and, in

special conditions integrate these General Terms of Sale and, in case of discrepancy, prevail over them. Unless otherwise agreed in writing, these General Terms of Sale always prevail over any general purchase conditions of the Buyer, regardless of the time of their sending to the Buyer and/or the receipt of the general purchase conditions by the Seller.

1.3 The fact that Giovanardi snc does not make use, at any time.

1.3 The fact that Giovanardi snc does not make use, at any time, of any of these clauses cannot be interpreted as a valid waiver to make use of these conditions at a later time. The Buyer accepts that the Seller may subsequently and reasonably modify these general conditions and that the relationship is always governed by the latest conditions in force at the time of the order.

## Article 2 - QUOTATIONS - ORDERS

2.1 Each order from the Buyer must be made in writing (e-mail, fax, letter) and must include the reference of the Product ordered, the full name of the Product, the quantity, the colour, the delivery and billing address, the order number, the date of the order. An order will be considered accepted only after Giovanardi has sent any order confirmation or after the order itself has been

Within 48 working hours of sending the order confirmation, the Buyer may, if necessary, report differences between his order and the confirmation. Otherwise, only the confirmation will be valid, in particular regarding the price and delivery times.

Any order will be accepted by the Seller only if the Buyer provides sufficient financial guarantees.

2.2 The offer made to the Buyer by agents, brokers or other intermediaries and the order proposal forwarded by them to the Seller does not bind the latter until the Buyer's order is accepted by the Seller according to the established methods from the General Terms of Sale.

2.3 Quotations and offers made, depending on the case, by Giovanardi to the Buyer are valid for one month from their issue by Giovanardi, unless otherwise agreed. The Contract is formed upon receipt by the Seller of the estimate accepted by the Buyer.
2.4 Once the Contract has been drawn up in accordance with the previous provisions (hereinafter: "Contract"), any cancellation of

## Article 3 - PRICE

3.1 Unless otherwise agreed in writing, the sales prices of the Products are ex-works of the Seller according to EXW Incoterms 2020 and do not include packaging costs and are exclusive of duties and taxes. The price is the one indicated in the order

the Contract is impossible and the sales price is due in full.

confirmation, or in its absence, that shown on the invoice. The Seller reserves the right to adjust the price if it has been incorrectly reported on the invoice compared to the agreements previously defined with the Buyer.

3.2 When the price of the Product is accompanied by a Service rendered by Giovanardi, such as, by way of example but not limited to, cutting of roll, the price of the Product is increased by the cost of the service.

## Article 4 - SERVICES

As part of the sale of the Products, the Buyer may entrust Giovanardi with the provision of services (hereinafter referred to as "Services"). Giovanardi's obligations depend on the Service entrusted to him. They can be of two types:

4.1 Study - Design

The Buyer may order technical feasibility study Services from the Seller before the Buyer acquires the Giovanardi Products. In particular, test/prototype productions can be derived from these Services

For these Services, Giovanardi issues a quotation under the conditions set out in the General Terms of Sale. In this context, Giovanardi can formulate, during the execution of the Service, a set of recommendations and advice, in particular regarding the choice of equipment that allows the target performance to be achieved. These recommendations are provided for indicative purposes only and the Buyer cannot use them to involve Giovanardi's liability.

4.2 Transformation of Products

Giovanardi carries out, on behalf of the Buyer and upon request of the latter, Services for the transformation of the Products (cutting into the desired format, etc.). In this context, the Service and the related price are agreed upon at the time of sale of the Products in accordance with the provisions of the General Terms of Sale.

4.3 Other Service

Any additional services provided by Giovanardi are invoiced at the conditions and rates in force at Giovanardi on the date of the order. Giovanardi will send, if necessary, a detailed estimate to the Buyer.

## Article 5 - MADE-TO-ORDER PRODUCTS

5.1 Made-to-order products concern the Products made by Giovanardi based on the specifications provided by the Buyer. The production of Products by Giovanardi in the context of Made-to-order products is always subject to confirmation of the technical feasibility of Made-to-order products by Giovanardi. If necessary, Giovanardi will invoice the Buyer for this study in accordance with the provisions of the General Terms of Sale. Confirmation of Made-to-order products will be conditioned by a minimum quantity of Products which will be communicated by Giovanardi to the Buyer.

5.2. The Buyer undertakes to accept a variation in the quantity of Products delivered of approximately 10% due to production contingencies of the Made-to-order products. Unless otherwise expressly agreed in advance by Giovanardi, any second choice resulting from the production of Made-to-order products, and produced by Giovanardi, will be delivered with the first choice of Products and will also be subject to invoicing. Giovanardi will not accept any returns of Made-to-order products.

#### Article 6 - DELIVERY - RISKS

- 6.1 The delivery times of the Products are provided for information only and the Buyer cannot use them to claim the cancellation of the order, penalties or compensation, and/or the refusal to pay the price or the advance payments provided for in the order.
  6.2 By express agreement and unless otherwise agreed in writing, whatever the delivery term chosen, it is however agreed that the delivery costs borne by the Seller within the scope of the chosen Incoterm condition will be fully reinvoiced to the Buyer, who is responsible final of such costs, which the Buyer expressly accepts.
- 6.3 The Seller does not assume any responsibility for accidents or damage caused by incorrect storage, application and/or installation of materials.
- 6.4 The goods sent travel at the Buyer's risk in accordance with the commercial code. Damages, natural weight loss and any other deterioration are the sole responsibility of the Buyer.
- 6.5 The Buyer or the recipient is subject to the obligation to check the goods upon arrival. Any damage caused by transport must be immediately noted on the transport document. A copy of the reservation written on the transport document must be sent to the Seller.
- 6.6 In any case, without prejudice to the measures to be taken against the carrier, any dispute by the Buyer or its service provider regarding apparent defects must be communicated in writing to the Seller within 8 days of receipt of the Products.
- In the absence of a complaint confirmed within this period in writing, no complaint for apparent defects will be accepted by the Seller. The Seller will not accept returns that have not been previously agreed and authorized. The Seller may, at its sole discretion, decide to replace the Products. In the event of an authorized return, the Buyer must follow the methods and procedures that the Seller will communicate to him.
- 6.7 In any case, delivery is subject to full payment by the Buyer of any overdue amount.

# Article 7 - TRACEABILITY / COMPLIANCE WITH TECHNICAL SPECIFICATIONS

- 7.1. Buyers of Giovanardi Products undertake to respect the technical characteristics of the Products as well as the traceability of the Products ordered, used and/or marketed. The buyer assumes responsibility for incorrect, unsuitable, noncompliant use and application of the products; as well as for the implementation and installation of the same in relation to the regulations, rules of art and safety regulations in force in the recipient countries also with regard to any rights of third parties. 7.2 For building sites or works that require colour homogeneity, the Buyer must inform Giovanardi of that constraint and verify that the fabrics used come from the same production run. Giovanardi cannot be held responsible for failure to comply with the technical specifications or for the use of different assembled batches after delivery of the Products.
- 7.3 In any case, any Seller's warranty does not cover the risk of accidental damage and/or breakage after delivery and in the subsequent phases of transport, use, transformation and installation of the Products, which are at exclusive competence

and responsibility of the Buyer. Buyer is therefore responsible for all damage to people and/or things that may occur during these operations.

#### Article 8 - PAYMENT

- 8.1 The payment methods are those agreed with the buyer and indicated on the invoice. Payment by direct remittance by the buyer is valid only if made at the Seller's headquarters or to a person with authorization.
- 8.2 In case of non-payment, even partial, by the agreed deadlines, without the need for formal notice:
- a. late payment interest will accrue in favor of the Seller from the date scheduled for payment until the actual balance in accordance with the provisions of Legislative Decree no. 231 of 2002 and subsequent modifications,
- b. the Seller may immediately suspend any further supplies even if relating to other orders and/or contracts,
- c. the Buyer must be considered to have lost the benefit of the term, with the consequent right for the Seller to immediately request payment of all credits towards him for all supplies carried out and not yet paid and to request advance payment for supplies in progress.
- Article 9 RESERVATION OF TITLE TRANSFER OF RISKS 9.1 As indicated in article 6, the transfer of risks takes place according to the Incoterm delivery condition chosen.

## Article 10 - WARRANTY - RESPONSIBILITY

- 10.1 It is the Buyer's responsibility to communicate to Giovanardi the characteristics of the Products corresponding to his needs, in particular the commercial and technical information necessary for a perfect evaluation of the requested Products and to ensure that the defined characteristics correspond to his expectations in every respect. It is therefore considered that the Buyer knows perfectly the Products he purchases and acknowledges having been able to obtain information relating to those ordered. In particular, he is solely responsible for choosing the place of installation of the Products.
- 10.2 The Buyer is also responsible for manufacturing and installing the Products in accordance with the regulations, good engineering practices and safety practices of the country of destination.

  10.3 Some products marketed by Giovanardi may be covered by a contractual guarantee. The possibility of warranty coverage and its possible activation must be requested by the buyer before sending the purchase order.
- In this case, regarding the applicable warranty conditions (duration, starting point, tear resistance conditions, fire-retardant qualities, waterproof conditions, percentages of covered costs, warranty exclusions, etc.), it is up to the Buyer, in the event of a dispute, refer to the terms of the existing contractual warranty specific to the Product which are communicated to the Buyer upon request.
- 10.4 Furthermore, with regard to the Products purchased and resold by Giovanardi, the applicable guarantee is that of the manufacturer of the Products marketed by Giovanardi.

  10.5 In any case, where existing, the contractual guarantees attached to the Products never apply if the Product:

  (i) has been subject to misuse, neglect, alteration or accident,

such as accidental damage to exterior finish, or has been subject to excessive wear, friction, scratches or punctures in excess of normal use;

Giovanardi

- (ii) has been exposed to harmful chemicals, used excessively by machinery, equipment or by any person, exposed to excessive pressures or sources, has been exposed to abnormal or unsuitable atmospheric conditions for the Product, falling objects, explosion, fire, flood, riot, civil disturbance, external forces, defective or inadequate installation, acts of war, radiation, noxious fumes or foreign substances in the atmosphere;
- (iii) has been damaged during handling by Buyer or another user or consumer of the Products, or has been subjected to high air pollution, detergents, or aggressive, inadequate or ineffective cleaning.
- (iv) has been used in architectural structures not conforming to recognized engineering standards or repaired or modified by any person other than a representative of Giovanardi in any way, if, in Giovanardi's sole discretion, it affects the quality, efficiency and the effectiveness of the Products.
- 10.6 Any complaint presented by the Buyer pursuant to this contractual guarantee must be presented in writing, by registered letter with return receipt, or by certified electronic mail (PEC), to Giovanardi, at the address indicated in the contractual guarantee conditions of the Product, within (30) days of discovery of the alleged defect. Failure to notify Giovanardi within thirty (30) days of discovery of a defect will render this warranty void of legal effect in relation to that particular defect.
- After notification of an alleged defect, Giovanardi will have the right to inspect the Product to promptly take appropriate corrective measures. If Giovanardi's representatives are denied the right to inspect the alleged defect, this contractual guarantee is void, ineffective and without legal effects in relation to such defects.
- 10.7 Giovanardi does not assume any other guarantee obligation, express or implicit, other than that stipulated in this article and in particular no guarantee of a certain commercial quality and/or suitability for a particular use.
- Giovanardi will perform the Services and create the Products in a workmanlike manner and will fulfil its contractual obligations with all possible care adopted in the sector. In case of doubt regarding the interpretation of a clause or in the absence of a reference to determine the extent of Giovanardi's obligations, the Buyer acknowledges that Giovanardi's obligations must be understood as obligations of means.
- The parties mutually agree that under no circumstances can Giovanardi be held responsible for any indirect damage (such as loss of opportunities, loss of customers, commercial loss, damage to image, loss of data, etc.) that the Buyer may suffer.

  Furthermore, in its relations with the buyer in no case Giovanardi's
- Furthermore, in its relations with the buyer, in no case Giovanardi's liability can exceed the amount paid by the buyer in consideration of its obligations.
- Giovanardi can always oppose a liability action by making or replacing a defective or non-compliant Product.

  Any dispute by the Buyer regarding the correct execution by
- Any dispute by the Buyer regarding the correct execution by Giovanardi of its contractual obligations must be motivated and must be the subject of a registered letter with return receipt, or via certified electronic mail (PEC), sent at the latest by the year

from the discovery of the facts suitable to justify such dispute. Otherwise, the Buyer waives the right to criticize Giovanardi's correct execution of its contractual obligations.

## Article 11 - FORCE MAJEURE

Terms of sale

11.1 Giovanardi is not responsible for any breach of contract if such breach is the direct or indirect effect of a case of force majeure such as: the occurrence of any natural disaster, war, riot, attack, extreme cold or heat, flood, fire, strike, both at Giovanardi and at its workers, suppliers, public services, post offices, mandatory injunctions from public authorities (ban on import, export, etc.), interruption of supply, major accident in Giovanardi's equipment. The occurrence of a case of force majeure entails the immediate suspension of the execution of the Contract. In the event of an extension of the case of force majeure for a period exceeding 60 days, the Contract will be terminated at the initiative of the most diligent party.

#### Article 12 - CANCELLATION

- 12.1 The Seller is entitled to cancel the Contract in accordance with the law, by registered letter with acknowledgment of receipt, or by certified email (PEC):
- a. In the event of total or partial failure by the Buyer to fulfill its obligations, in particular its payment obligation, thirty days after sending a formal notice by registered letter with return receipt, or by certified email (PEC), and without positive outcome; b. in the event of an adverse change in the Buyer's financial or business situation, which could result in non-payment.

  12.2 In the event of cancellation of the contract, the Seller is released from the delivery obligation. It will refund sums paid by the Buyer for orders not yet executed, unless the termination is due to the fault of the Buyer. Giovanardi shall not be required to pay any compensation for damages to the Buyer.

## Article 13 - GOVERNING LAW AND JURISDICTION

13.1 Sales and supply contracts will be regulated by Italian law. For any dispute between the parties relating to orders, order confirmations, the conclusion of the contract, its interpretation, execution or resolution, the Court of Mantua (Italy) will be exclusively competent, with express exclusion of any other competent court.

#### Article 14 - PROOF

14.1 In the event of a dispute, the parties agree to consider the fax and certified email as original documents valid as perfect proof and waive the right to contest this means of proof, except to discuss its authenticity.

## Giovanardi Catalogue.24

April 2024

## Catalogue Design

Idem Design

## **Art Direction**

Flavio Sisto

## Creative Design

Luigi Giannuzzi

## Team Giovanardi

Massimiliano Piovan Sara Selmin Alberto Modena Valeria Mattioli Alessandro Pasquali

## **Product Photographs**

Archive Giovanardi Serge Ferrari

Thanks to our clients, partners and suppliers.

Some images used were taken from the Internet for teaching and research purposes, for illustrative and educational purposes, not for commercial purposes (ex art. 70 law 633/41 and 1-bis). Anyone, the owner, who does not wish to authorise their use, is requested to report this.



Via Marconi, 63 46039 Villimpenta, MN · Italia T +39 0376 572011

giovanardi.com



Giovanardi Snc

Via Marconi, 63 46039 Villimpenta Mantova · Italia

T +390376572011 M info@giovanardi.com