



402N-1399 Highly translucent

Technical properties	Précontraint 402	Standards
Application	Static and permanent structures	
Surface treatment	Both sides varnish	
Yarn	PES HT 1100 Dtex	
Weight	490 g/sqm • 14.45 oz/sqyd	EN ISO 2286-2
Total thickness	0.42 mm	
Width	267 cm • 105.1 in	[+1mm /-1mm]
Tensile strength (warp/weft)	230/220 daN/5cm	EN ISO 1421
Tear resistance (warp/weft)	20/20 daN	DIN 53.363
Adhesion	8 daN/5cm	EN ISO 2411
Flame retardancy		
Euroclass	B-s2,d0 /EN 1350-1	
Rating	M2 /NFP 92.507 • B1 /DIN 4102-1 • M2 /UNE 23.727 • BS 7837 • CSFM T19 VKF 5.3 /SN 198898 • SCHWERBRENNBAR-Q1-TR1 /ONORM B3800-1 AS /NZS 1530.2 - 1530.3 • G1 /GOST30244-94	
Guarantee*		



> The technical data here above are average values with a +/-5% tolerance

Longevity		
Coating thickness at the top of the yarns	150 microns	
Solar optical values		
Solar Transmittance (Ts)	36%	
Solar reflectance (Rs)	50%	
Solar Factor (g)	40%	EN 410
Visible light Transmittance (Tv)	35%	
Visible light Reflectance (Rv)	50%	
UV transmission	T-UV 4%	
Visible light Transmittance (Tv)	48%	NFP 38511 (diffus-diffus)
Global thermal conductivity**		
Vertical / Horizontal position	U= 5.6 / 6.4 W/sqm/°C	
Acoustic performance		
Weakening index	10 dBA	ISO 717-1
Management systems		
Quality in conformity with	ISO 9001	
Environmental communication in conformity with	ISO 14021	
Certifications, labels, recycling capacity		



LCA available on request

> The values here above are given as an indication in order to allow our customers to make the best use of our products. Our products are subjects to evolutions due to technical progress, we remain entitled to modify the characteristics of our products at any time. The buyer of our products is responsible to check that the here above data are still valid.

* Warranty: Please refer to the text of our warranty. The warranty is valid only after confirmation on case-by-case basis of warranty application. The warranty will not apply to mobile structures.

** Those data are obtained by calculation through simulations of the average conditions of use, those values must be considered as approximation.

The buyer of our products is fully responsible for their application or their transformation concerning any possible third party. The buyer of our products is responsible for their implementation and installation according to the standards, use and customs and safety rules of the countries where they are used.

→ Contact

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- Your local representative:
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- Secondary raw materials of high intrinsic value compatible with multiple processes
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