


# PRECONTRAIN<sup>®</sup>

## 402

### TRANSLUCENT

Technical properties	Précontraint <sup>®</sup> 402 Translucent	Standards
Yarn	1100 dtex PES HT	<b>TERSUISSE</b> 
Weight	490 g/sqm - 14.45 oz/sqyd	EN ISO 2286-2
Width	267 cm - 105 inches (-1/+1 mm)	
Tensile strength (warp/weft)	250/250 daN/5 cm	EN ISO 1421
Tear strength (warp/weft)	20/20 daN	DIN 53.363
Adhesion	8 daN/5 cm	NF EN ISO 2411
Flame retardancy	<b>M2/NFP 92.507 • B1/DIN 4102-1 • M2/UNE 23.727 • BS 7837 • CSFM T19 VKF5.3/SN 198898 • B1/ONORM B3800-1 • LP7 • G1/GOST30244-94 B-s2,d0/EN 13501-1</b>	
Surface treatment	Both sides varnish	
Product application	Static and permanent structures	

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

#### Additional information

Coating thickness at the top of the yarns	150 μ	
Total thickness	0.41 mm	
Light transmission	48%	NFP 38511
Solar and light properties		EN ISO 410
Solar Transmission	TS 36%	
Solar Reflexion	RS 50%	
Solar Absorption	AS 14%	
Solar Factor	g 40%	
Visible light Transmission	TV 35%	
Visible Reflexion	RV 50%	
UV transmission	T-UV 4%	Eppley Solar & Sky UV radiometer
Global thermal conductivity*	Vertical position: U = 5.6 W/sqm/°C Horizontal position: U = 6.4 W/sqm/°C	
Acoustical weakening index	14 dBA	ISO 717
Extreme working temperatures	-30°C / +70°C	in static position
Quality management system		ISO 9001

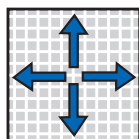
\* Those data are obtained by calculation through simulations of the average conditions of use, those values must be considered as approximation.

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. Concerning the contractual warranty, please refer to the text of our warranty.

The values here above mentioned are the results of tests performed in conformity with the use and customs in terms of studies, they 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.



Précontraint<sup>®</sup>  
Ferrari<sup>®</sup>



Dimensional  
stability



Long life



Easy  
maintenance



10 year warranty  
Interior and static  
applications  
(upon request)



100% recyclable  
textile

## 100% recyclable

Ferrari<sup>®</sup> developed the Txyloop<sup>®</sup> technology specifically for the recycling of composite PVC membranes and textiles. Through the management of its end-of-life products Ferrari<sup>®</sup> is committed to sustainable development.  
[www.txyloop.com](http://www.txyloop.com)

**TXYLOOP<sup>®</sup>**  
A CLOSELOOP INDUSTRY

## Sustainable development

Ferrari<sup>®</sup> development is based on strict adherence to good safety and environmental practices. This includes an understanding of Life Cycle Analysis (LCA), selection of the best materials, and eco-design.  
The Company obtained its first ISO 14001 certification in 2003.

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## Specification Service

The Ferrari<sup>®</sup> specification service is available to inform you, advise you and suggest innovative solutions for your specific requirements.

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