



Translucent white

T1550-8005

Main advantages

- Long term aesthetics
- High natural light input
- High fire resistance

Main applications

- Tensile shading structures
- Tensile roofs
- Architecture membranes

Mechanical properties

Tensile strength (warp/weft) EN ISO 1421	1,000/900 daN/5cm • 2,248/2,023 lbs/2 in
Tear strength (warp/weft) DIN 53.363	90/90 daN • 202/202 lbs
Adhesion EN ISO 2411	10 daN/5 cm • 22 lbs/2 in

Fire resistance

Rating - International fire certificates available, such as*	B1 /DIN 4102-1
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Dimensions

Weight EN ISO 2286-2	1,600 g/m ² • 47.2 oz/sq. yd
Thickness EN ISO 5084	1.00 mm (±0,1 mm) • 1,000 microns
Width	400 cm • 157.5 in
Rolls length	200 lm • 218.72 yd

Complementary information

Coating	PTFE
Yarn	Glass yarn EC 6μ
Comments	Requires UV light to achieve final homogenous color, recommended for exterior use

Solar optical values

Visible light Transmittance (Tv) EN 410	8%
Visible light Reflexion (Rv) EN 410	85%
Solar Transmittance (Ts) EN 410	7%
Solar Reflexion (Rs) EN 410	80%
Solar factor (g) EN 410	10%
UV transmittance EN 410	<1%
Solar Reflectance Index (SRI) ASTM E1980-01 (Approach II)	>99%
Emissivity DIN EN ISO 6946	90%

Management systems

Quality: ISO 9001

Certifications, labels, warranty

15-year warranty



* Contact us for latest certificates updates & validities

¹ Summarizes the group's CSR project focused on human, to align economic performance and positive impact.

Mechanical properties are average values with a +/-10% tolerance, variance of +/-10% for weight given.

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