

## SHEERFILL® Ultralux

SHEERFILL Architectural Membrane is the original permanent tensioned membrane. SHEERFILL Ultralux offers the highest light transmission of any of our wide width PTFE coated fiberglass membranes, allowing even more light to fill the space below.

All SHEERFILL membranes conform to rigid fire and building codes for permanent structures.

## Typical Properties

Property	Value	Test Method
<b>Coated Fabric Weight</b> (g/m <sup>2</sup> )	ca. 1255	DIN 53352
<b>Greycloth Weight</b> (g/m <sup>2</sup> )	ca. 400	DIN 53854
<b>Tensile Strength</b> (N/5 cm)		
Warp	5000 min. avg.	DIN 53354
Fill	5000 min. avg.	
<b>Trap Tear Strength</b> (N)		
Warp	300 min. avg.	DIN 53363
Fill	300 min. avg.	
<b>Adhesion</b> (N/5 cm)	100 min. avg.	DIN 53357
<b>Translucency at 550 nm</b> (%)	ca. 20	-
<b>Solar Reflectance</b> (%)	70 nominal	ASTM E424
<b>Burning Characteristics</b>		
Flame Spread	0 max	ASTM E84
Smoke Generation	0 max	Tunnel Test
<b>Incombustibility of Substrates</b>	Pass	ASTM E136
<b>Fire Resistance of Roof Coverings</b>		
Spread of Flame & Intermittent Flame	Class A	ASTM E108
<b>Flame Resistance</b>	Pass	NFPA 701, Small Scale
<b>Support Cloth</b>	EC3	DIN 60001
<b>Color</b>	White (after exposure to sunlight)	-

Values listed are for virgin roll goods only. Appropriate industry safety factors need to be used to account for the in-service effects of handling, weathering, etc.

### Saint-Gobain Performance Plastics

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**IMPORTANT:** It is the user's responsibility to ensure the suitability, fitness and safety of Saint-Gobain Performance Plastics products for all intended uses and that the components to be used comply with all applicable regulatory requirements. Saint-Gobain Performance Plastics assumes no responsibility or liability for any advice furnished by it or for any product failures that occur due to installation or misuse arising out of the design, fabrication or application of the products into which they are incorporated.

**Limited Warranty:** Please see the limited warranty available from Saint-Gobain Performance Plastics for details of warranty coverage for the specific SHEERFILL product. If you have questions about the limited warranty, please contact Saint-Gobain Performance Plastics as referenced above.

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