

# SHEERFILL® | EverClean®

## SHEERFILL® I Architectural Membrane with EverClean® (TiO<sub>2</sub>) Top Coat

SHEERFILL® is the trademark for a family of membranes used in permanent structures. The composite is made of fiberglass and polytetrafluoroethylene (PTFE). The EverClean® Photocatalytic Topcoat provides enhanced self-cleaning properties, and helps clean the air through NO<sub>x</sub> and SO<sub>x</sub> reduction. All SHEERFILL membranes conform to rigid fire and building codes for permanent buildings.

### Saint-Gobain Performance Plastics

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## Typical Properties<sup>1</sup>

Property	Value	Method
Coated Fabric Weight (oz./yd. <sup>2</sup> )	45.5 nominal	ASTM D4851-88
Thickness (inches)	0.036 nominal	ASTM D4851-88
<b>Breaking Strength (lb./in.)</b> (Strain Rate: 2 in./min.)		ASTM D4851-88
Dry, Warp	1025 min. avg.	
Dry, Fill	950 min. avg.	
<b>Breaking Strength After Crease Fold (lb./in.)</b>		ASTM D4851-88
Dry, Warp	800 min. avg.	
Dry, Fill	775 min. avg.	
<b>Trapezoidal Tear (lb.)</b>		ASTM D4851-88
Warp	100 min. avg.	
Fill	130 min. avg.	
<b>Solar Transmission (%)</b>	10 nominal	ASTM E424
<b>Solar Reflectance (%)</b>	73 nominal	ASTM E424
<b>Burning Characteristics</b>		
Flame Spread	5 max	ASTM E84
Smoke Generation	5 max	Tunnel Test
<b>Incombustibility of Substrates</b>	Pass	ASTM E136
<b>Fire Resistance of Roof Coverings</b>		
Spread of Flame and Intermittent Flame	Class A	ASTM E108
<b>Flame Resistance</b>	Pass	NFPA 701, Small Scale
<b>Color</b>	White (after exposure to sunlight)	—
<b>Reinforcement Construction</b>	Warp β150 4/3 Fill β150 4/3	Count W18 x F19

<sup>1</sup>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.



Listed  
product ID #15803-5



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