

## SHEERFILL® V with EverClean®

SHEERFILL Architectural Membrane is the original permanent tensioned membrane. SHEERFILL V is our lightest weight architectural membrane, designed to meet the needs of smaller structures, including canopies, shade structures and the like.

EverClean Photocatalytic Topcoat provides enhanced self-cleaning properties, helping to keep the membrane whiter and brighter while further reducing the already low maintenance requirements of the PTFE coating. In addition, EverClean helps to clean the air through the reduction of SO<sub>x</sub> and NO<sub>x</sub> atmospheric pollutants.

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

## Typical Properties

Property	Value	Test Method
<b>Coated Fabric Weight</b> (oz/yd <sup>2</sup> )	29 nominal	ASTM D4851-88
<b>Thickness</b> (in)	0.022 nominal	ASTM D4851-88
<b>Breaking Strength</b> (lb/in) <b>Strain Rate: 2 in/min</b>		
Warp	550 min. avg.	ASTM D4851-88
Fill	625 min. avg.	
<b>Breaking Strength</b> (lb/in) <b>After Crease Fold</b>		
Warp	375 min. avg.	ASTM D4851-88
Fill	400 min. avg.	
<b>Trapezoidal Tear</b> (lb)		
Warp	40 min. avg.	ASTM D4851-88
Fill	65 min. avg.	
<b>Solar Transmission</b> (%)	16 nominal	ASTM E424
<b>Solar Reflectance</b> (%)	74 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>Color</b>	White (after exposure to sunlight)	-
<b>Reinforcement Construction</b>	Warp β150 2/2 Fill β150 2/3	Count W32 x F23

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**  
701 Daniel Webster Highway  
Merrimack, NH 03054  
Customer Service: +1 800 451 6101  
Telephone: +1 603 424 9000

[sheerfill@saint-gobain.com](mailto:sheerfill@saint-gobain.com)

[www.sheerfill.com](http://www.sheerfill.com)

SHEERFILL® is a registered trademark  
©2018 Saint-Gobain Performance Plastics Corporation

**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.

Valid 07/2018 • Supersedes all previous versions  
PDS.SFVEC(ASTM).0718.CFMC