

## SHEERFILL® II with EverClean®

SHEERFILL® Architectural Membrane is the original permanent tensioned membrane. SHEERFILL® II has become the standard by which other materials are measured and it offers an excellent balance of strength and light transmission.

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
Coated Fabric Weight (oz/yd <sup>2</sup> )	39.5 nominal	ASTM D4851-88
Thickness (in)	0.031 nominal	ASTM D4851-88
Breaking Strength (lb/in) Strain Rate: 2 in/min Warp Fill	825 min. avg 600 min. avg	ASTM D4851-88
Breaking Strength (lb/in) After Crease Fold Warp Fill	680 min. avg 415 min. avg	ASTM D4851-88
Trapezoidal Tear (lb) Warp Fill	75 min. avg. 70 min. avg	ASTM D4851-88
Solar Transmission (%)	12 nominal	ASTM E424
Solar Reflectance (%)	74 nominal	ASTM E424
Burning Characteristics Flame Spread Smoke Generation	5 max 10 max	ASTM E84 Tunnel Test
Incombustibility of Substrates	Pass	ASTM E136
Fire Resistance of Roof Coverings Spread of Flame & Intermittent Flame	Class A	ASTM E108
Flame Resistance	Pass	NFPA 701, Small Scale
Support Cloth	EC3	DIN 60001
Color	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. Product specifications are subject to change. Please consult with Saint-Gobain to confirm latest version of this data sheet.

Solar properties are for fully sun-bleached material.

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

www.sheerfill.com

SHEERFILL® is a registered trademark  
©2019 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 11/2019 • Supersedes all previous versions  
PDS.SFIIEC(DIN).1119.CFMC