SHEERFILL[®] V EverClean[®]

SHEERFILL[®] V Architectural Membrane with EverClean[®] (TiO₂) 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 NOx and SOx reduction. All SHEERFILL membranes conform to rigid fire and building codes for permanent buildings.

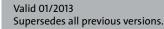
Saint-Gobain Performance Plastics

701 Daniel Webster Highway Merrimack, NH 03054

Tel: +1 603 420 1250 Fax: +1 603 424 9012

sheerfill@saint-gobain.com www.sheerfill.com





SHEERFILL® is a registered trademark. ©2013 Saint-Gobain Performance Plastics Corporation AFF-1619-0613-SGCS

Typical Properties¹

Property	Value	Method
Coated Fabric Weight (oz./yd. ²)	29 nominal	ASTM D4851-88
Thickness (inches)	0.022 nominal	ASTM D4851-88
Breaking Strength (lb./in.)		ASTM D4851-88
(Strain Rate: 2 in./min.)		
Dry, Warp	550 min. avg.	
Dry, Fill	625 min. avg.	
Breaking Strength		ASTM D4851-88
After Crease Fold (lb./in.) Dry, Warp	375 min. avg.	
	•	
Dry, Fill	400 min. avg.	
Trapezoidal Tear (lb.)		ASTM D4851-88
Warp	40 min. avg.	
Fill	65 min. avg.	
Solar Transmission (%)	16 nominal	ASTM E424
Solar Reflectance (%)	74 nominal	ASTM E424
Burning Characteristics		
Flame Spread	0 max	ASTM E84
Smoke Generation	0 max	Tunnel Test
Incombustibility of Substrates	Pass	ASTM E136
Fire Resistance of Roof Coverings Spread of Flame and Intermittent Flame	Class A	ASTM E108
Flame Resistance	Pass	NFPA 701,
	r ass	Small Scale
Color	White	
	(after exposure to sunlight)	_
Reinforcement Construction	Warp ß150 2/2 Fill ß150 2/3	Count W32 x F23

¹Values 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.

Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product(s) to be free from defects in manufacturing. Our only obligation will be to provide replacement product for any portion proving defective, or at our option, to refund the purchase price thereof. User assumes all other risks, if any, including the risk of injury, loss or damage, whether direct or consequential, arising out of the use, misuse, or inability to use this product(s). SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

NOTE: Saint-Gobain Performance Plastics Corporation does not assume any responsibility or liability for any advice furnished by it, or for the performance or results of any installation or use of the product(s) or of any final product into which the product(s) may be incorporated by the purchaser and/or user. The purchaser and/or user should perform its own tests to determine the suitability and fitness of the product(s) for the particular purpose desired in any given situation.

