

**CF103**

CF103 is part of the CHEMFAB® Premium Series that uses PTFE coated fiberglass to provide a solution for applications where a smooth, high insulating and dimensionally stable product is required. Premium Series fabrics retain structural integrity while maintaining a low coefficient of friction surface after continuous usage.

Common applications include belting, gasketing, chute linings, release sheets and heat sealing.

**Typical Properties**

Property	Units	Value
Widths Available	inches	39.5, 49.5, 60
Weight	oz/yd <sup>2</sup>	4.4
Thickness	inches	0.0032
Breaking Strength (Warp)	lbs/in	110
Breaking Strength (Fill)	lbs/in	100
Trapezoidal Tear (Warp)	lbs	2
Trapezoidal Tear (Fill)	lbs	1
Porosity	SCFM/ft <sup>2</sup>	-
Elongation at 40 lbs/in	%	-
Resin Content	%	68
Temperature Resistance	°F	-240 to +500
Dielectric Strength	volts/mil	900

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

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

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

CHEMFAB® is a registered trademark ©2017 Saint-Gobain Performance Plastics Corporation

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.

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.

Valid 02/2017 • Supersedes all previous versions  
 PDS.CF103.0217.US.CFMC

