

CORETECH® Flueflex350 BF

Flueflex350 BF is a CORETECH® material based on a high strength woven fibreglass substrate with excellent mechanical strength and flexibility that is coated with a matrix of fluoropolymer resins and then laminated on one side with a multi-layer cast PTFE film for extra chemical and permeation resistance.

Flueflex350 BF combines the properties of outstanding mechanical strength with zero porosity and is specifically designed for use in wet and dry flue gas conditions in flexible expansion joints.

Typical Properties

Property	Value	Test Method
Width	1450 mm	-
Weight	730 g/m ²	FTMS 191A-5041
Thickness	0.410 mm	FTMS 191A-5030
Tensile Strength	550 x 500 N/cm	FTMS 191A-5102
Trap Tear Strength	100 x 150 N	FTMS 191A-5136
Colour of Coated Side	Black	-
Colour of Laminated Side	Black	-
Cast PTFE Film Thickness	0.040 mm	FTMS 191A-5030
Surface Resistivity of Laminated Side	<10 ⁶ Ω/sq	ASTM D257-78
Temperature Resistance	-150 to +300°C	-

Saint-Gobain Performance Plastics
 Kilrush Business Park,
 Kilrush, Co. Clare, V15 NW27
 Telephone: +353 65 90 80 170

chemfab@saint-gobain.com

www.coretechprotection.com

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

Limited Warranty: For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics 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.

Saint-Gobain Performance Plastics 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). Nothing in this disclaimer limits Saint-Gobain Performance Plastics' liability for death or personal injury due to its negligence

Valid 07/2017 • Supersedes all previous versions
 PDS.CTFLUEFLEX350BF.0717.EU.CFMC

