

CORETECH® Flueflex850 BF

Flueflex850 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.

Flueflex850 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	1700 mm	-
Weight	1370 g/m ²	FTMS 191A-5041
Thickness	1.000 mm	FTMS 191A-5030
Tensile Strength	770 x 450 N/cm	FTMS 191A-5102
Trap Tear Strength	180 x 200 N	FTMS 191A-5136
Colour of Coated Side	Grey	-
Colour of Laminated Side	Black	-
Cast PTFE Film Thickness	0.100 mm	FTMS 191A-5030
Temperature Resistance	-150 to +300°C	-

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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.

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