

## CORETECH® Flueflex1000 BF2 Grey

Flueflex1000 BF2 Grey 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.

Flueflex1000 BF2 Grey 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	1500 mm	-
Weight	2220 g/m <sup>2</sup>	FTMS 191A-5041
Thickness	1.300 mm	FTMS 191A-5030
Tensile Strength	1650 x 1250 N/cm	FTMS 191A-5102
Trap Tear Strength	600 x 800 N	FTMS 191A-5136
Colour of Coated Side	Grey	-
Colour of Laminated Side	Black	-
Cast PTFE Film Thickness	0.200 mm	FTMS 191A-5030
Temperature Resistance	-150 to +300°C	-

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