

## CORETECH® Flueflex850

Flueflex850 is a CORETECH® expansion joint fabric that provides long service life due to its outstanding chemical resistance in harsh conditions and superior strength retention even after repeated flexing.

Commonly used with expansion joints in flue gas desulphurization units, power plants, pulp and paper plants, and similar applications.

### Typical Properties

Property	Imperial Units	SI Units
Width	48, 78 in	1220, 2000 mm
Weight	33 oz/yd <sup>2</sup>	1120 g/m <sup>2</sup>
Thickness	0.035 in	0.9 mm
<b>Breaking Strength</b>		
Warp	850 lbs/in	7565 N/cm
Fill	750 lbs/in	6675 N/cm
<b>Trap Tear Strength</b>		
Warp	80 lbf	350 N
Fill	130 lbf	575 N
<b>Temperature Resistance</b>	-40 to +575°F	-40 to +300°C
<b>Construction</b>	Coated	
<b>Gas Side PTFE Film Color</b>	None	

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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.

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