

## CORETECH® CPI18

CPI18 is a CORETECH® expansion joint fabric that is laminated on both sides with a black, multi-layer, static dissipative fluoropolymer cast film with a fully sintered PTFE surface for low friction, flame resistance and chemical barrier properties.

CORETECH® CPI products are commonly used in harsh environments such as chemical processing, to provide a chemical barrier.

### Typical Properties

Property	Imperial Units	SI Units
Width	42.5 in	1080 mm
Weight	26.5 oz/yd <sup>2</sup>	900 g/m <sup>2</sup>
Thickness	0.019 in	0.48 mm
Breaking Strength	500 x 400 lbs/in	4450 x 3560 N/cm
Trap Tear Strength	50 x 60 lbf	222 x 267 N
Temperature Resistance	-40 to +575°F	-40 to +300°C
Construction	Laminated	
Insulation Type	Black/Black	

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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.

Valid 06/2017 • Supersedes all previous versions  
 PDS.CTCP118.0617.US.CFMC

