

Data Sheet

HiTherm PTFE 16.5oz Coated One-side

Product Description

Product Name : PTFE Coated Fiberglass.

Color(s) : Gray, Black

Product Description : Fiberglass fabric designed for high temperature removable insulation jacketing & welding curtains.

Product Specification

Substrate Type	Fiberglass/Satin Weave Fabric		
Coating Medium	Polytetrafluoroethylene		
Width	60	(inches)	Method
	(nominal)		
Weight	16.5 ± 10%	(ounces/ sq. yard)	ASTM-D-3776
Overall Thickness	0.016 ± 0.001	(inches)	ASTM-D-1777
Tensile Strength	Warp= 410 / Fill= 350	(pounds/sq. inch)	ASTM-D-5034
Burst Strength	650	(pounds)	ASTM-D-3786
Flame Resistance	Char Length.	(psi)	ASTM-D-6413
	Afterglow	1" Max.	
	Flame Out	1 Second Max	
Operating Temperature	-150°F to +600°F	1 Second Max.	
Temperature Resistance	Melting Point 1523 °F	(continuous)	

The data in this Data Sheet relates only to the specific material designated herein. To the best of our knowledge, the information contained herein accurate & HiTemp Materials Corp. assumes no liability for its accuracy or completeness. Final determination of suitability of any material is the sole responsibility of the user. All materials ay present unknown hazards & should be used with caution.