

Data Sheet

HiTherm 17.5 oz Silicone

Product Description

Product Name : Silicone Coated Fiberglass.

Color(s) : Gray, Carlsbad Tan, Red

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

Product Specification

Substrate Type	Fiberglass/Satin Weave Fabric		
Coating Medium	Silicone		
Width	60	(inches)	Method
	(nominal)		
Weight	17 ± 5%	(ounces/ sq. yard)	ASTM-D-3776
Overall Thickness	0.018 ± 0.001	(inches)	ASTM-D-1777
Tensile Strength	Warp= 300 / Fill= 250	(pounds/sq. inch)	ASTM-D-5035
Tear Strength	Warp= 60 / Fill=60	(pounds)	ASTM-D-50587
Burst Strength	600	(psi)	ASTM-D-3786
Flame Resistance	Char Length.	1/16" Max.	ASTM-D-6413
	Afterglow	1 Second Max	
	Flame Out	1 Second Max.	
Operating Temperature	-67°F to + 500°F	(continuous)	
Temperature Resistance	Melting Points 1523°F		

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