

Data Sheet

HiTherm 15oz Welding Grade Silicone

Product Description

Product Name : Silicone Coated Fiberglass.

Color(s) : Gray, Red

Product Description : Fiberglass fabric 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	15 ± 5%	(ounces/ sq. yard)	ASTM-D-3776
Overall Thickness	0.015 ± 0.001	(inches)	ASTM-D-1777
Tensile Strength	Warp= 500/ Fill= 385	(pounds/sq. inch)	ASTM-D-5034
Tensile Strength	Warp= 50/ Fill= 50	(pounds)	ASTM-D-5087
Burst Strength	600	(psi)	ASTM-D-3786
Flame Resistance	Char Length.	0.3" Max.	ASTM-D-6413
	Afterglow	1 Second Max	
	Flame Out	1 Second Max.	
Operating Temperature	-67°F to +500°F	(continuous)	
Temperature Resistance	Melting Point 1523 °F		

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.