

Data Sheet

HiTherm 18oz Silica

Product Description

Product Name : Vermiculite Coated Silica.

Color(s) : Tan

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

Product Specification

Substrate Type	Silica/8 Harness Satin		
Coating Medium	Vermiculite		
Width	36	(inches)	Method
	(nominal)		
Weight	18 ± 10%	(ounces/ sq. yard)	ASTM-D-3776
Overall Thickness	0.03 ± 0.001	(inches)	ASTM-D-1777
Breaking Strength	Warp= 250 / Fill= 100	(pounds/sq. inch)	ASTM-D-579
Abrasion Resistance	20 Cycles min.	(pounds)	MIL-C-24576A
Silicon Dioxide Content	> 96%		
Temperature Resistance	1800°F	Continuous use	
	3000 °F	Melting Point	
Linear Shrinkage	5% @ 1800 °F Cont.		

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.