

## Data Sheet

# HiTherm 36 oz 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

<b>Substrate Type</b>	Silica/8 Harness Satin		
<b>Coating Medium</b>	Vermiculite		
<b>Width</b>	36	(inches)	Method
	(nominal)		
<b>Weight</b>	34 ± 10%	(ounces/ sq. yard)	ASTM-D-3776
<b>Overall Thickness</b>	0.05 ± 0.001	(inches)	ASTM-D-1777
<b>Breaking Strength</b>	Warp= 200 / Fill= 100	(pounds/sq. inch)	ASTM-D-579
<b>Abrasion Resistance</b>	Cycles min.		MIL-C-24576A
<b>Silicon Dioxide Content</b>	> 96%		
<b>Temperature Resistance</b>	1800°F	Continuous use	
	3000°F	Melting Point	
<b>Linear Shrinkage</b>	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.