

## Data Sheet

# HiTherm 17.5oz 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

<b>Substrate Type</b>	Fiberglass/Satin Weave Fabric		
<b>Coating Medium</b>	Silicone		
<b>Width</b>	60	(inches)	Method
	(nominal)		
<b>Weight</b>	17 ± 5%	(ounces/ sq. yard)	ASTM-D-3776
<b>Overall Thickness</b>	0.018 ± 0.001	(inches)	ASTM-D-1777
<b>Tensile Strength</b>	Warp= 300 / Fill= 250	(pounds/sq. inch)	ASTM-D-5035
<b>Tear Strength</b>	Warp= 60 / Fill= 60	(pounds)	ASTM-D-5087
<b>Burst Strength</b>	600	(psi)	ASTM-D-3786
<b>Flame Resistance</b>	Char Length.	1/16" Max.	ASTM-D-6413
	Afterglow	1 Second Max	
	Flame Out	1 Second Max.	
<b>Operating Temperature</b>	-67°F to +500°F	(continuous)	
<b>Temperature Resistance</b>	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.