

Data Sheet

# HiTherm 2025 Aluminized Foil

## Product Description

**Product Name** : Aluminum Foil Laminated Fiberglass.

**Color(s)** : Tan/Silver

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

## Product Specification

<b>Substrate Type</b>	Fiberglass/Plain Weave Fabric		
<b>Coating Medium</b>	Aluminum Foil		
<b>Width</b>	60	(inches)	Method
	(nominal)		
<b>Weight</b>	19.5 ± 5%	(ounces/ sq. yard)	ASTM-D-3776
<b>Overall Thickness</b>	0.026 ± 0.001	(inches)	ASTM-D-1777
<b>Tensile Strength</b>	Warp= 250 / Fill= 200	(pounds/sq. inch)	ASTM-D-5035
<b>Tear Strength</b>	Warp= 50 / Fill= 50	(pounds)	ASTM-D-5587
<b>Burst Strength</b>	550	(psi)	ASTM-D-3786
<b>Flame Resistance</b>	Char Length.	1" Max.	ASTM-D-6413
	Afterglow	1 Second Max.	
	Flame Out	1 Second Max.	
<b>Operating Temperature</b>	+300°F		
<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.