

Data Sheet

HiTherm FR 1" Hook Fasteners Gray

Product Description

Product Name : Standard Sew on Hook Fasteners.

Color(s) : Gray

Product Description : Loop fastener with a FR coating that meet FAA & FMV specifications and conforms to Mil-Spec AA-55126A.

Product Specification

Construction	Woven		
Material 100%	Nylon		
Width	1	(inch)	Method
Weight	0.007	(oz/inch)	ASTM-D-3776
Thickness	0.077	(inch)	
Engaged Thickness	0.131	(inch)	
Melting Point	392°F		
Per Square Inch	306 Hooks		
Peel Strength	1.12	(lbf)	ASTM-D-5170
Shear Strength	22.70	(lbf)	ASTM-D-5169
Stitch Tear Strength	4.4	(lbs)	ASTM-D-2261
Breaking Strength	205	(lbf)	ASTM-D-5035
Durability	2000 peels – 30% Closure Strength Reduction 5000 peels – 35% Closure Strength Reduction 10,000 peels – 45% Closure Strength Reduction 20,000 peels – 50% Closure Strength Reduction		
Recommended Storage Conditions	65°F - 75°F (18°C - 24°C) with relative humidity of 40% - 60%		

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.