

## Data Sheet

# HiTherm FR 1" Loop Fasteners Gray

## Product Description

**Product Name** : Standard Sew on Loop 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

<b>Construction</b>	Woven		
<b>Material 100%</b>	Nylon		
<b>Width</b>	1	(inch)	Method
<b>Weight</b>	0.008	(oz/inch)	ASTM-D-3776
<b>Thickness</b>	0.082	(inch)	
<b>Engaged Thickness</b>	0.131	(inch)	
<b>Melting Point</b>	392°F		
<b>Per Square Inch</b>	612 Loops		
<b>Peel Strength</b>	1.12	(lbf)	ASTM-D-5170
<b>Shear Strength</b>	22.70	(lbf)	ASTM-D-5169
<b>Stitch Tear Strength</b>	4.4	(lbs)	ASTM-D-2261
<b>Breaking Strength</b>	169	(lbf)	ASTM-D-5035
<b>Durability</b>	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		
<b>Recommended Storage Conditions</b>	65°F - 75°F (18°C - 24°C) with relative humidity of 40% - 60%		

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