



Velcro USA Inc.

Technical Data Sheet

Velcro® Brand Loop

Material Description

Name: Loop 9000
Material: Polyester wit 8224 FR / PSA Adhesive
Color:¹ Various

Dimensional Specifications

Width: 2/32" min. to 4/32" max. with selvedge
Weight:² 5.75 oz/ft² (maximum)
Thickness: 0.095 inches (minimum)
Roll Length: <100 yards (-0, +12 inches)
= / >100 yards (-0, + 1% of target value)

¹ Contact your Customer Service Specialist for more information on all available colors.

Performance Specifications

Testing	Minimum	Test Method
Closure Peel Strength	0.5 pound per inch width	40011
Closure Shear Strength	11.0 pound per square inch	40012
Flammability Testing	Burn Length 8" max	FAR 25.853 Vertical 12 sec
	Ext. Time 15s max	
	Drip Time 5s max	
	Max Burn Length Avg. 6.0"	Boeing – BMS 60 sec
	Max Flame Time Avg. 15s	
	Max Drip Time Avg. 3s	
Adhesive Peel Strength	11.0 pound per inch width	40021

Tested with: HK 81

Test Substrate: Mil Finish Aluminum

² Weight based on a 1" x 12" mated sample

³ Based on tape thickness prior to PSA application

Velcro® brand Loop 9000-8224; meet the requirements of BMS 8-285-J (Polyester Type IV Class 1)

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