



Velcro USA Inc.

## Technical Data Sheet

# HI-AIR® Brand Fastener

### Material Description

Name: Loop 003  
Material: Nylon [Nomex]  
Color:\* Various

### Dimensional Specifications

Width: +/- 2/32  
Weight:\*\* 8.1 gram per one inch yard (min. avg.)  
Thickness: 0.095 inches (minimum)  
Roll Length: <100 yards (-0, +12 inches)  
= / >100 yards (-0, + 1% of target value)

\*Contact your Customer Specialist for more information on available colors.

### Performance Specifications

Testing	Minimum	Test Method
Peel Strength	0.50 pound per inch width	40011
Shear Strength	15.0 pound per square inch	40012
Flammability Testing	Max. Burn Length Avg. 8.0" Max Flame Time Avg. 15 sec Max Drip Time Avg. 5 sec.	FAR 25.853, 12 sec.

Tested with: Hook 66

All testing followed Mil-Spec A-A-55126 rev. B

\*\* Reference Specification Only. (Actual weight varies per width)

406 Brown Ave • Manchester, New Hampshire 03103  
Telephone: (603) 669-4880 • Fax: (603) 669-3086