



Velcro USA Inc.

Technical Data Sheet

HI-AIR® Brand Fastener Hook

Material Description

Name: Hook 66-0399
Material: Nylon [Nomex FR yarns]
Color: Natural #017

Dimensional Specifications

Width: +/- 1/16 inch [+/-1.6 mm]
Weight²: 6.6 gram per one inch yard (min. avg.) [284.2 g/m²]
Thickness: 0.050 inches (minimum) [1.27 mm]
Roll Length: <100 yards (-0, +12 inches) [91.4 +0.3m]
= / >100 yards (-0, + 1% of target value) [91.4m +1% target]

Contact your Customer Relations Specialist for more available colors and widths.

Performance Specifications

Testing	Minimum	Test Method
Closure Peel Strength ³	0.50 PIW [0.876 N/cm]	40011
Closure Shear Strength ³	10.0 Lbs. ⁴ [1.81 N]	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: Loop 003

² Reference Internal Specification Only. (Actual weight varies per width)

³ After Mil-Spec Laundering per AATCC 61

⁴ Reference 1 x 2 inch test area (other Shear results vary per tape width)

Requirements

Velcro® brand Hook 66-0399; meets the requirements of Mil-Spec A-A-55126 rev. B

Rev. Date: 04-29-2010