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# Aplix® #800 Hook & Loop

**SUPPLIER NAME:**

**WBC INDUSTRIES  
625 CENTRAL AVENUE  
WESTFIELD, NJ 07090  
1-800-818-2932**

**COMMERCIAL PRODUCT NAME:**

**Aplix® #800 Hook  
Aplix® #800 Loop**

**MANUFACTURER:**

**Aplix, Inc.  
12300 Steele Creek Road  
Charlotte, NC 28273**

**GENERAL DESCRIPTION:**

- Hook: woven 100% polyamide tape
- Loop: woven 100% polyamide tape with texturized loops
- Recommended for applications requiring high longevity (over 10,000 cycles) along high shear strength and/or when the appearance is determinant.

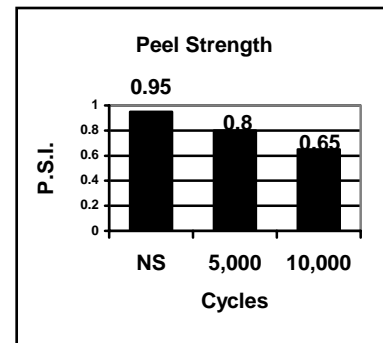
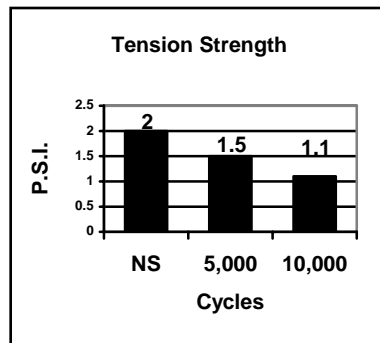
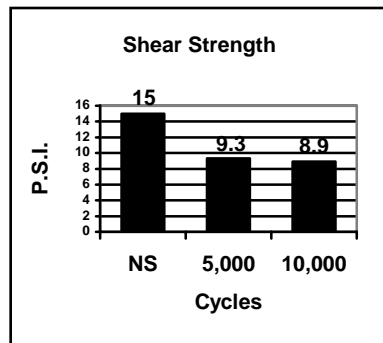
**AVAILABILITY:**

- Widths: 5/8", 3/4", 1", 1 1/2", 2"
- Colors: White, Beige, & Black (other colors may be available by special order)
- Special Coatings: High Shear, High Temp (Fire Retardant, High Tack, and Heat/Solvent Activated coatings are available by special order)
- Packaging: 50 yards per roll

**METHODS OF ATTACHMENT:**

- Sewing, stapling, ultrasonic welding, gluing (solvent-activated coatings), Dielectric / Heat sealing (heat-activated coatings), pressure-sensitive adhesives

**PERFORMANCE CHARACTERISTICS: Aplix® #800 Hook & Loop**



Tests performed at 73°F (±3°F) and 50% (±5%) relative humidity. Data average of multiple tests.

# Aplix® #800 Hook & Loop, continued

## CERTIFICATION:

- Aplix® #800 Standard meets A-A-55126A and FMVSS-302 for flammability.
- Aplix® #800 Fire Retardant meets the following specifications:
  - FAR 25.853 12 sec. ignition
  - NTPA 1971-2000
  - ASTM E-662 smoke density
  - UL V2
  - ABD0031
  - BSS 7239 smoke toxicity
  - SMP 800-C toxic gas generation

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## PHYSICAL PROPERTIES:

<b>Hook:</b>	Woven nylon base with 8 mil monofilament hooks
<b>Weight:</b>	Hook: 260g / sq. yard (311g / sq. meter) Loop: 278g / sq. yard (332g / sq. meter)
<b>Height:</b>	Hook: 78 mils ± 2 (2.0mm ± 0.5mm) Loop: 110 mils ± 20 (2.8mm ± 0.5mm)
<b>Thickness when mated:</b>	9/64" (3.5mm)
<b>Selvedge width:</b>	3/32" (2.38mm)
<b>Width tolerance:</b>	± 1/16" (± 1.60mm)
<b>Reactions to liquids:</b>	Maximum shrinkage in boiling water: less than 2% Maximum humidity absorption: 6.25%
<b>Colorfastness:</b>	Withstands numerous washings at 140°F (60°C) Meets FTMS181A: class excellent
<b>Washing recommendations:</b>	Should be washed with mild detergents
<b>Effects of temperature:</b>	Cold increases closure strength Resists heat up to 280°F (138°C) Melting point: 500°F (260°C) Exposure of tape to sunlight for extended period of time not recommended.
<b>Resistance to chemicals:</b>	<b>Caution:</b> Aplix #800 hook and loop do not resist acids, acetone, hydrocarbons, alcohols, and strong alkalis.

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There is no express warranty, and all implied warranties, including those of merchantability or fitness for a particular purpose, are hereby excluded. Liability for incidental or consequential damages under any and all warranties is hereby excluded to the extent exclusion is permitted by law. All statements, technical device and recommendations contained herein are based on tests believed to be reliable as of 2004, but the accuracy thereof is not guaranteed. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risks and liability whatsoever in connection therewith.