



625 Central Avenue  
Westfield, NJ 07090  
1-800-818-2932  
Fax: 908-232-5219  
www.wbcindustries.com

# Aplix<sup>®</sup> #810 Hook & Loop

**SUPPLIER NAME:**

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

**COMMERCIAL PRODUCT NAME:**

**Aplix<sup>®</sup> #810 Hook  
Aplix<sup>®</sup> #810 Loop**

**MANUFACTURER:**

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

**GENERAL DESCRIPTION:**

- Woven 100% polyester hook and loop
- Recommended for applications where increased resistance to UV and chemicals or low humidity absorption is required.

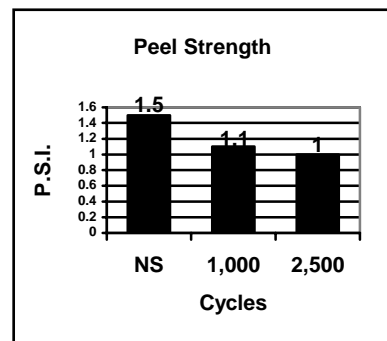
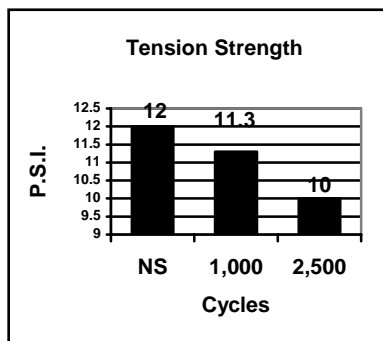
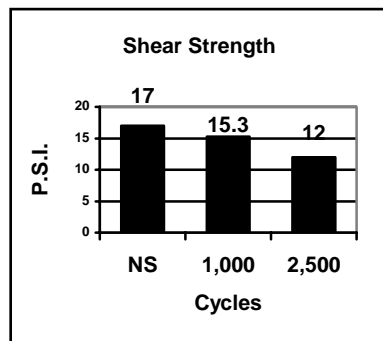
**AVAILABILITY:**

- Widths: 1" (25mm) and 2" (50mm)
- Colors: White, Black
- Packaging: 2 x 27 yard roll per reel

**METHODS OF ATTACHMENT:**

- Sewing, gluing, ultrasonic welding

**PERFORMANCE CHARACTERISTICS: Aplix<sup>®</sup> #810 Hook & Loop**



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

## Aplix<sup>®</sup> #810 Hook & Loop, continued

### PHYSICAL PROPERTIES:

<b>Hook Tape:</b>	Woven polyester base with 8 mil polyester monofilament hooks
<b>Loop Tape:</b>	Woven polyester base with un-napped polyester loops
<b>Weight:</b>	477g / sq. yard of closure (570g / sq. meter)
<b>Height:</b>	Hook: 79 mils ± 20 (2.0mm ± 0.5mm) Loop: 107 mils ± 20 (2.7mm ± 0.5mm)
<b>Thickness when mated:</b>	1/8" (3.2mm)
<b>Selvedge width:</b>	3/32" (2.38mm)
<b>Width tolerance:</b>	1/16" (1.6mm)
<b>Reactions to liquids:</b>	Maximum shrinkage in boiling water: less than 3% Maximum humidity absorption: 0.5% Withstands washings up to 212°F (100°C)
<b>Effects of temperature:</b>	Cold increases closure strength Resists heat up to 280°F (138°C) Softening point: 464°F (238°C) Melting point: 491°F (254°C)
<b>Resistance to chemicals:</b>	Resists trichloroethylene, acids, acetone, hydrocarbons and alcohol.

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