Benefits

- Low cost VELCRO® Brand FNL is perfect for single use and disposable applications
- Light weight and flexible loop is skin-friendly
- Print compatible surface is ideal for branding opportunities
- Environmentally smart options available for greener solutions
- Customized backings (polypropylene, polyethylene, PVC) offer product differentiation

What is VELCRO® Brand FNL?

Based on Fork Needle Loop (FNL) technology, our patented non-woven loop process creates products that are designed to maximize peel and shear performance.

Unique “loop trees” stand up for maximum engagement with VELCRO® Brand hooks and are perfectly suited for lower cycle and disposable applications.

Combined with a manufacturing process that delivers consistent weight across the web, VELCRO® Brand FNL offers highly secure fastening performance.
Ask us about the VELCRO® Brand solutions for...

**Medical**
- VELCRO® Brand Knits
- VELCRO® Brand EVAPTEX™ Fabric
- VELCRO® Brand Double-Faced Loops

**Hygiene**
- VELCRO® Brand Woven Hook and Loop
- ULTRA-MATE® High Technology Hooks
- PRESS-LOK® Single Component Fasteners

**Construction**
- VELCRO® Brand Knits
- ULTRA-MATE® High Technology Hooks
- VELCRO® Brand Laminates

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**Applications**
- **Medical**
  - VELCRO® Brand Knits
  - VELCRO® Brand EVAPTEX™ Fabric
  - VELCRO® Brand Double-Faced Loops

- **Hygiene**
  - VELCRO® Brand Woven Hook and Loop
  - ULTRA-MATE® High Technology Hooks
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- **Construction**
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**Product Range**
- Widths: 4” to 120”
- Colors: white (other colors available upon request)
- Loop surface: plain or embossed
- Printing available
- Core sizes: 3” or 6”

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**Performance**
- Designed to maximize peel and shear performance
- Suited to lower cycle and/or disposable applications
- Cycle life: See chart on right

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**Printing Specifications**
- Flexographic printing
- 7-color solvent-based printing
- Ink formulations available to meet bio-compatibility and cytotoxicity requirements
- Print pattern and registration features available
- Minimum order is 100,000 linear wide meters

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**Choose the right loop for your needs...**

<table>
<thead>
<tr>
<th>Type</th>
<th>Standard</th>
<th>Score</th>
<th>Fibers</th>
<th>Peel</th>
<th>Shear</th>
<th>Cycles</th>
<th>Compatible Hooks</th>
<th>Recyclable</th>
</tr>
</thead>
<tbody>
<tr>
<td>FNL 251</td>
<td>Y</td>
<td>Polypropylene</td>
<td>Polyester</td>
<td>500</td>
<td>8200</td>
<td>&lt; 10</td>
<td>ULTRA-MATE® HTH 819</td>
<td>N</td>
</tr>
<tr>
<td>FNL 403</td>
<td>Y</td>
<td>Polypropylene</td>
<td>Polypropylene</td>
<td>160</td>
<td>4700</td>
<td>&lt; 10</td>
<td>ULTRA-MATE® HTH 847</td>
<td>Y</td>
</tr>
</tbody>
</table>

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See for yourself...

FNL 251 - Printed
- Polypropylene spunbond and polyester fibers
- Economical
- High performance

FNL 403 - Embossed
- 100% polypropylene
- Recyclable
- Lower air permeability

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FNL 251 PRINTED

FNL 403 EMBOSSED