














Hook & Unbrushed Loop 800

Description

- Hook tape : woven Nylon tape with Ø 0.2 mm monofilament hooks. 50 hooks/cm²
- Loop tape : woven Nylon tape with texturized loops.
- Widths : 16 mm, 20 mm, 25 mm, 30 mm, 38 mm, 50 mm and 100mm
- Colors : 13 standard colors. Others upon request.

												
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Availability, please contact us

Applications

- Recommended for high cycle life applications.

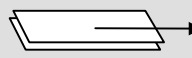
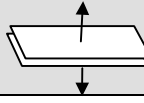
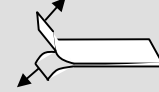
Method of attachment

- Sewing
- Self-adhesive
- Stapling
- Welding
- Gluing.

Packaging

Widths	16mm	20mm	25mm	30 mm	38 mm	50mm	100mm
2x25 meter rolls	200 m	300 m	250 m	200 m	150 m	200 m	100 m

Performances

Resistance Cycle life	(N/cm ²)	(N/cm ²)	Peel Strength (N/cm)
			
New state	10,6	6	1,5
	6,5	4,5	1,3
10 000 operations	5,9	4,3	0,9

The above values are average values obtained according to the French norm NF G 91-103.

Technical characteristics

PHYSICAL CHARACTERISTICS	<ul style="list-style-type: none"> ▪ Weight of closure: 0,072 g/cm² ▪ Height: Loop: 2,8 mm (± 0,2) Hook: 1,95mm (± 0,2) ▪ Closure thickness: 3,2 mm ▪ Width tolerance: ± 1 mm ▪ (except for 100 mm: 105 ± 2 mm) ▪ Selvage width: 2,5 mm ▪ (except 16 mm, 20 mm and 50 mm: 2,0 mm) ▪ Tape's breaking strength: 20 daN/cm ▪ Breaking stretch: 50% maxi. ▪ Welding's breaking strength: 10 daN/cm
EFFECTS OF TEMPERATURE	<ul style="list-style-type: none"> ▪ Cold increases closure strength ▪ +30% at -18°C (0°F) ▪ +100% at -50°C (-60°F) ▪ Resists heat up to 140°C (280°F) ▪ Melting point: 260°C (500°F) ▪ Exposure of tape to sunlight for extended period of time not recommended, use aplix 810 (polyester).
REACTION TO LIQUIDS	<ul style="list-style-type: none"> ▪ Maximum shrinkage in boiling water: < 2% ▪ Maximum humidity absorption: 6,25% ▪ With liquids (especially with sea water), preferably use 810 (polyester). ▪ Washable at 95°C (203°F)
RESISTANCE TO CHEMICALS	<ul style="list-style-type: none"> ▪ Resists strong alkalis, trichlorethylene, acetone, acids, hydrocarbons and alcohols.
COLOURFASTNESS	<ul style="list-style-type: none"> ▪ French certifications: NF G07. 093-6/ISO 105-C06: washing at 95°C NF G07. 019-5/ISO 105-X05: dry cleaning ▪ American certification FTMS 191 A: class excellent
GENERAL PROPERTIES	<ul style="list-style-type: none"> ▪ Washing, dry cleaning, autoclave, ironing when mated.

Coatings and specific treatments

DESIGNATION	CODE
Pressure sensitive adhesive	(-A-)
Fire retardant adhesive	(-D-)
High temperature adhesive	(-L-)
Fire retardant	(-I-)
Solvent activated and high frequency	(-K-)

Certifications

Military	Shoe and industry laboratories	Fire Certifications (800 IG)
<ul style="list-style-type: none"> ▪ OTAN : F 2522 ▪ USA ASL-CT-125 	<ul style="list-style-type: none"> ▪ NF G91-101 à G91-107 ▪ France : NF G62-021 ▪ Germany : PFI n° 820183 ▪ Netherlands : TNO N° 007.82028/01.93.01 	<ul style="list-style-type: none"> ▪ FAR 25-853 b ▪ NF G07-184 classe B ▪ NF 16.101 Classe I 3 ▪ ABD 0031 ▪ FMVSS-302

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