

Nomex Hook & Loop 820

Description

- Hook tape: woven Nomex[®] base with Nylon monofilament hooks (Nomex[®] 75%, Nylon 25%).
- Loop tape: woven aramide Nomex[®] base with unnapped loops.
- Widths : 25 mm and 50 mm
- Colors :
055 421

Availability, please contact us

Applications

- Recommended for applications where a non-melting flame resistant tape is required.


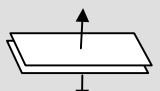
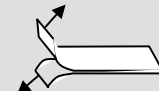
Method of attachment

- Sewing
- Gluing

Packaging

Widths	25 mm	50 mm
2 x 25 meters rolls	250 m	200 m

Performances

Resistance Cycle life	(N/cm ²)	(N/cm ²)	Peel Strength (N/cm)
			
New state	6	4	1,1
	4,5	3	0,8

The above results are average values obtained according to the test method described in the French norm NF G 91-103.

Techanical characteristics

PHYSICAL CHARACTERISTICS	<ul style="list-style-type: none">▪ Weight of closure: 19,7 g/ml▪ Closure thickness: 3,5 mm▪ Width tolerance: ± 1 mm▪ Selvedge width: 2,5 mm▪ Breaking strength :<ul style="list-style-type: none">▪ Loop : 37 daN/cm▪ Hook : 32 daN/cm▪ Breaking stretch: 38% maxi.
EFFECTS OF TEMPERATURE	<ul style="list-style-type: none">▪ Cold increases closure strength▪ Resists heat up to 140°C (280°F)▪ Melting point (hook) : 260°C (500°F)
REACTION OF LIQUIDS	<ul style="list-style-type: none">▪ Maximum shrinkage < 2%▪ Maximum humidity absorption : 4%
RESISTANCE OF CHEMICALS	<ul style="list-style-type: none">▪ Resists strong alkalis, solvents, acetone, hydrocarbons and alcohols▪ Sensitive to acids
COLOURFASTNESS	<ul style="list-style-type: none">▪ Very good
CYCLE LIFE	<ul style="list-style-type: none">▪ Over 1 000 operations
GENERAL PROPERTIES	<ul style="list-style-type: none">▪ Non flammable▪ Non melting (fond et boucle)▪ Washing up to 95°C (203°F)▪ Dry cleaning (perchlo - trichlo)

Certifications

- NF GO7.184 classe B
- FAR 25853 (a) et (b)
- FMVSS 302
- Mil Spec F -21840 type 1 class 2
- GPEMTC B5509

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For orders and specific information, please contact Capatex or your distributor.