

Knitted Loop 200

Description

➤ Polyamide knit loop, napped, coated.

➤ Widths :

Wide width

- Standard : 1500 +50 / -0 mm.
- Pressure sensitive acrylic adhesive -Y- backing : 1430 ^{+20/-0} mm (film : 1550mm)
- Fire retardant PSA -I- : 1400 +50/-50 mm (1500 mm gross)

Tapes

- 16 mm, 20 mm, 25 mm, 30 mm, 50 mm

➤ Colors : 000 008

Availability, please contact us.

Applications

➤ This product can withstand 250 operations with mushroom 220 & 224

Method of attachment

- Sewing
- Stapling
- Gluing with PSA -Y-

Packaging


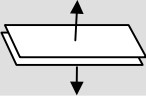
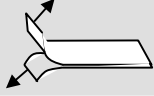
Wide width

	Roll			Cardboard core	
	Width (mm)	Length (meters)	Maximum diameter (mm)	Internal diameter (mm)	Length (mm)
Standard	1500	25	250	45	1530
PSA -Y-	1430				
Fire retardant	1400				

Tapes

Widths	16mm	20mm	25mm	30 mm	50mm
2 x 25 meters rolls	200 m	300 m	250 m	200 m	200 m

Performances (In combination with mushrooms 220 and 224)

Resistance	Shear Strength (N/cm ²)		Tension Strength (N/cm ²)		Peel Strength (N/cm)	
						
Cycle life	New state	250 op.	New state	250 op.	New state	250 op.
Mushroom aplix® 220	20	12,5	4	2	1,8	0,8
Mushroom aplix® 224	26	11,5	5,5	4,8	5	1,75

The above results are average values obtained according tests methods : EN 12242, WI 248 172, NF G91-103.

Technical characteristics

PHYSICAL CHARACTERISTICS	<ul style="list-style-type: none"> ▪ Weight : 250 ^{+40/ -40} g/m² ▪ Thickness : 1,8 ^{+/-0,3} mm ▪ Breaking strength : >9,5 daN/cm
EFFECT OF TEMPERATURE	<ul style="list-style-type: none"> ▪ Resists heat up to : 150°C (140°F) ▪ Melting point : 215°C (230°F)
REACTION TO LIQUIDS	<ul style="list-style-type: none"> ▪ Maximum shrinkage to 60°C (140°F) : 6% ▪ Maximum humidity absorption : 2,8%
RESISTANCE TO CHEMICALS	<ul style="list-style-type: none"> ▪ Resists to strong alkalis, solvents ▪ Does not resist to acids.
COLOURFASTNESS	<ul style="list-style-type: none"> ▪ Good up to 60°C (140°F) – (ISO 2)
GENERAL PROPERTIES	<ul style="list-style-type: none"> ▪ Washing to 40°C (104°F), dry cleaning, ironing when mated at 40°C (104°F).

Coatings and specific treatments

DESIGNATION	CODE
Pressure sensitive acrylic adhesive	(-Y-)
Fire retardant PSA	(-I-)

Certifications

- Automobile FMVSS-302

Nota : knit loop 200 is a technical product used for industrial applications. In some productions, watering traces may appear : they do not have any effects on the peel strength but may reduce the field of application for uses requiring an industrial aesthetic quality.

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