

Preliminary data-sheet



KLETTOSTAR®-Loop HT

Item no. 20246

KLETTOSTAR®-Loop HT

Engaging elements:

Loops unbrushed

Material:

Polyphenylensulfide (PPS)

Thickness:

approx. 2,7 mm

Construction:

woven

Standard widths:

slit without selvages : 10 up to 50 mm ± 1 mm
 > 50 mm ± 2 mm

Weight:

approx. 12,0 grammes per meter for 25 mm width

Colour:

natural

Temperature range:

short time to approx. 260°C

Make-up:

25/50 m-rolls, other make-up on request

Fastener combination

with Item no.	Fastener thickness * (mm)	Fastening efficiency	Peel strength		Shear strength	
			Average value (N/cm)	Min. value (N/cm)	Average value (N/cm ²)	Min. value (N/cm ²)
20141	approx. 2,5- 3,5	Original	approx. 1,8	approx. 1,4	approx. 11,0	approx. 9,0
		After 100 times opening + closing	approx. 1,5	approx. 1,2	approx. 7,0	approx. 5,0

* Fastener thickness without adhesive

Fastener thickness:

A fastener closed acc. to DIN 3415 part 2, para 5.2.1, measured with a microscanner with 30 mm disc diameter at a closing pressure of $0,14 \pm 0,04 \text{ N/cm}^2$ according to DIN 53.370.

Fastening efficiency:

Testing of the peel and shear according to DIN 3415, part 2, para 5.2 and 5.3.

Additional characteristics:

Fire retardant (separately tested). The requirements for the following test method are fulfilled FAR §25.853 (a) App. F, Part I, (a) (1) (ii).

Please note the following ! Any adhesive applied to a fire retardant product can affect its fire retardant properties. It is therefore a non-negotiable requirement that the customer proceeds with his/her own tests.

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