

Hook tape high strength

Construction standard widths woven with sewing edges

Composition base tape and hooks in 100% polyamide + polyurethane coating

Loop tape high strength

Construction standard widths woven with sewing edges

Composition base tape and loops in 100% polyamide + polyurethane coating

Special versions

hook & loop polyamide can be delivered with the following backings:

- adhesives: A - ATA - SA - SA3 - SA4
- adhesive strip AS - ATS
- back-to-back (BTB)

see appropriate technical data sheets

Packing

- F : flanged 25 m rolls
- P : packs of 4 rolls of 25 m each, without flanges, shrinkwrapped
- SP : super packs of 25 m rolls without flanges

Technical information

Selvages cold cut

Colours white and black (without AZO-dyestuffs)

Standard widths + variations

16 - 20 - 25 mm	: +/- 1,0 mm
30 - 38 - 50 mm	: +/- 1,5 mm
100 mm	: +/- 5,0 mm

10 mm: slit from 20, 50 or 100 mm tape, on bobbins of 100 or 600 m
 12 mm: slit from 25, 50 or 100 mm tape, on bobbins of 100 or 600 m
 3,1 mm (+/- 0,5 mm), measured after closing with a force of 20N/cm²

Thickness fastener

height separate tape :	hook:	2,2mm (+/- 0,2 mm)
	loop:	2,4 mm (+/- 0,3 mm)

Weight (average weight)

fastener : 700 gr/m ² (+/- 10%)	hook:	330 gr/m ² (+/- 10%)
	loop:	370 gr/m ² (+/- 10%)

impact of edges is more important in smaller than in larger widths

Fraying

none or slightly, due to the back-coating

Resistance to chemicals & UV

resistant against :

- * diluted acids & alkalines at low temperature
- * trichlorethylene
- * solvents for dry-cleaning

Important: if exposure to UV-light is high: use polyester fastener - see data sheet E-006

Resistance to temperatures

from - 30°C to + 140°C (cold improves orig. fastening values)

melting points	: * PA 6 : +/- 215°C	* PA 6.6 : +/- 250°C
softening points	: * PA 6 : +/- 165°C	* PA 6.6 : +/- 210°C

Technical information

Colour fastness

EN 20105-B02	light	5	on a scale of	8
DIN/ISO 105 E01	water & seawater	4	" " " "	5
EN 20150-C.03	washing 60°C	4/5	" " " "	5
DIN/ISO 105 E04	sweat	4	" " " "	5
DIN/ISO 105 X12	rubbing wet & dry	4	" " " "	5
DIN/ISO 105 X11	ironing	4	" " " "	5
DIN/ISO 105 D01	dry-cleaning	4	" " " "	5

Shrinkage + water absorbtion

after washing 60°C or dry-cleaning






shrinkage	lengthwise	widthwise
hook:	max. 2,0%	max. 2,0%
loop:	max. 2,0%	max. 2,0%

water absorbtion max. 4% (cond. room) & 10% (water 20°C)

Important: if often in contact with humidity/water: use polyester fastener - see data sheet E-006

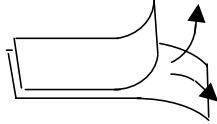
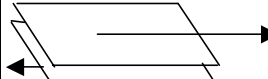
Cleaning instructions

Cleaning with fastener in closed position: to protect fastener and washing

washing	bleaching	ironing	dry-cleaning	tumble drier
				

Fastener values

average values (tested at 20°C & 50% humidity)
min. values between brackets

open. & closings	peel strength	shear strength
		
after 1 opening & closing	4 (3) N/cm width	13 (9) N/cm2
after 10.000 openings & closings	min 1,0 N/cm width	min. 3,0 N/cm2

* original strengths increase with cold: -20°C = + 25% (+/-)

* if used over curves: up to 2/3 times original shear strength

Tests by user & guarantees

**The information above only serves as a general guideline.
We advise any user to determine the suitability
of the intended application through tests performed by himself.**

All information, technical advice, recommendations & descriptive material on this product are based upon tests which are generally reliable, although we cannot fully guarantee the accuracy of these tests. The buyer, who is a professional user, will be bound to carry out all tests himself, in order to verify whether the goods are suited and can be used safely for the intended purpose. The only obligation of the seller may consist in replacing the goods of which the imperfection has been proven, insofar as the seller can be held liable for the imperfection under the present conditions. The buyer will protect and hold harmless the seller against any claim whatsoever which could be made by the private enduser on the account of his product liability. In the same way, the buyer will safeguard the seller for each claim made by third parties, exceeding the limitation of liability as stipulated herewith. In addition, we serve ourselves the right to subject the products to technical changes without prior notice. Please make sure that you have the latest version of the technical data sheet.

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