Hook and Loop Fastener

►Type PE black

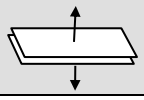
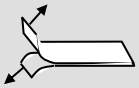
Fasteners made of hook adhesion elements and loop surfaces are offering a **very high life expectancy**, with excellent performance features. Depending on the selected material, the fastener can be used in various and complex areas
(resistance against ultraviolet rays, high temperatures).

Description

Fastener consisting of two fabric tapes:

- Hook made of single filament
- Non-brushed fleece (at loop side)
- Material: 100 % Polyester
- Width: 25 mm
- Colour: black (hooks and fleece)

Physical Performance Data

Strength / Lifespan	**Shear Strength** (N/cm²) 	**Traction Strength** (N/cm²) 	**Peel Strength** (N/cm) 
New Condition	14	6	1,3
After 10 000 Cycles	9	5	1

The indicated results are average values, meeting the standars for 25 mm wide tapes..

Methods of Attachment

- Sewing
- Glueing

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Technical Characteristics

Effects of Temperature	Resistance to temperature: 140°C Melting point (hook): 255°C Improved performance in cold conditions
Physical Characteristics	Thickness of fastener: 3 mm Thickness at hook side: 2 mm Thickness at loop side: 2,7 mm Weight of fastener: 0,064 g/cm² Edge width: 2 mm Tear resistance: > 200 N/cm²
Resistance to chemicals	Resistance against acids and weak alkalis, trichloroethylene and hydrocarbons. Sensitive to acids, strong alkalis and alcohol.
Auswirkung von Flüssigkeiten	Maximum shrinkage in boiling water: < 2 %. Resistant to salt water.
Pflege	Laundry at 60°C. Dry cleaning. Drying and Ironing in closed condition only.

Packing Units

Coils of 25 m, on cardboard cores.

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