

Plastic Moulded Hook

Construction: 100% Polyamide

Colour: Black / White / Transparent

Standard Width Available mm: 12, 16, 20, 25, 30, 38, 50, 75, 100, 150 ($\pm 5\%$) or wider widths on request

Standard Length: 50 metre rolls or cut pieces

Softening temperature point: 190 °C

Melting temperature point: 200 °C

Physical & Chemical Characteristics

Hook height	0.46 mm
Base thickness	0.20-0.22 mm
Total thickness	0.66-0.68 mm
Density	121 hooks per cm ²
Resistance to temperatures	No change below 150 °C
	No change in -20 °C for 5 hours
Strength in water	Retains 50% of closure strength in water and recovers 100% after drying
Resistance to chemicals	Resistance against diluted acids & alkaline at low temperature, trichloroethylene & solvents used for dry cleaning
Fraying	None
Influence of insects or mould	Not affected
Influence of humidity	In humidity over 90% RH, closure strength is somewhat reduced
Resistance to UV	Limited resistance, use polyester tape if exposure to high UV light
Test Method	
No. of cycles	EN1414
Peel Strength	EN12242 (N/cm width)
Shear Strength	EN13870 (N/cm ²)
Moulded hook with velour loop	

Colour Fastness	Test Method	Grade
Light	ISO 105-B02	>5 on a scale of 8
Water & seawater	ISO 105-E01	4 on a scale of 5
Washing 60 °C	ISO 105-C10 C	4 on a scale of 5
Sweat	ISO 105-E04	4 on a scale of 5
Rubbing wet & dry	ISO 105-X12	4 on a scale of 5
Ironing	ISO 105-X11	4 on a scale of 5
Dry-cleaning	ISO 105-D01	4 on a scale of 5