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V E R S A T I L E

VELCRO®

THE HOOK AND LOOP FASTENER

V11-7909 SELF-ADHESIVE QUALITY

ADHESIVE PROPERTIES

The V11-7909 Pressure Sensitive adhesive is a rubber and resin system designed to give good results on a wide range of substrates including Polythene and other plastics (excluding PVC and other plasticised materials), metals, glass, wood etc.

The adhesive has good resistance to water, salt, weak acids, 10% caustic soda solution and mineral oil. Operating temperature range of 0°C to 30°C.

PRODUCT SUMMARY

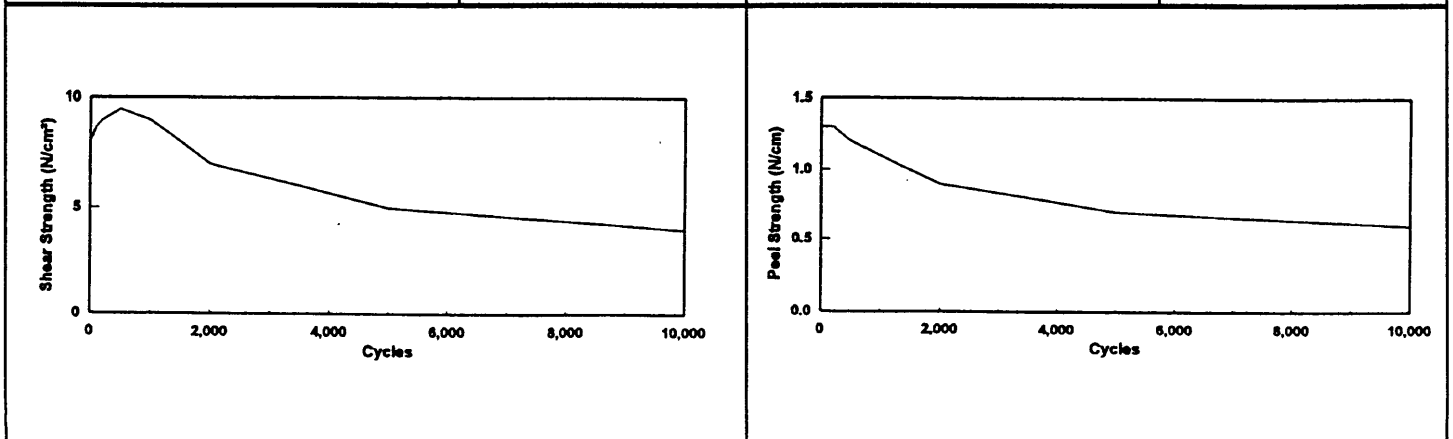
Widths Available	15, 20, 25, 30, 38, 50 and 100 mm
Colours Available	10 stock shades (see shade card) Special colours upon request.
Packaging	Hook and Loop tapes sold separately on 25 metre rolls. Special requirements are also available.

SPECIFICATION

Material Composition	100% Nylon 6.6
Thickness Closure	3.0 ± 0.3 mm
Tensile Strength (Minimum)	200 N/cm

FASTENER PERFORMANCE

SHEAR STRENGTH	BS 7271:1990	PEEL STRENGTH	BS 7271:1990
Initially	8.0 N/cm ²	Initially	1.30 N/cm
After 5000 Cycles	5.0 N/cm ²	After 5000 Cycles	0.7 N/cm



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ADHESIVE PERFORMANCE - TYPICAL RESULTS

Peel Adhesion:-	After 20 minutes	35 N/cm
	After 24 hours	45 N/cm
Static Shear		> 200 hours
Dynamic Shear Strength		400 N/25 mm
Loop Tack		40 N/25 cm

The typical performance results are given for bonds to Stainless Steel and can be expected to vary with the substrate. All tests carried out under standard laboratory conditions.

TYPICAL APPLICATIONS	Home Furnishings	- Blind rails/valances
	Stationery	- Document folders/sample books/ presentation folders
	Automotive	- Carpets/trim panel etc.
	Transport	- Caravans/boats/trains/buses Window trims/furnishings etc.
	Display	- Visual aids/advertising/promotional

APPLICATIONS AND STORAGE

The product should be stored in a clean, dry, dark ventilated storage area at a temperature of around 20°C. The surface to be bonded to must be clean, dry and free from dust, grease and moisture. Bonding should be carried out between 15°C and 30°C using pressure to establish the bond.

WARRANTY

All information, recommendations and descriptive material about the product are based upon research and believed to be reliable, but do not constitute a warranty. All products are sold with the understanding that the purchaser will independently determine the suitability of the material for their own purpose. No salesperson, representative or agent is authorised to give any warranty, guarantee or make any representation to the foregoing.



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