

VELCRO® Brand

# 0175 ADHESIVE HOOK & LOOP / HIGH TEMPERATURE ADHESIVE



## 0175 ADHESIVE

An acrylic-based high performance, higher temperature, pressure sensitive adhesive specially formulated for use on rigid and flexible vinyl products. 0175 Adhesive has a good resistance to plasticiser migration and a wide temperature operating range. 0175 Adhesive is ideal for use in automotive, camping and outdoor, computer, medical and other markets. 0175 Adhesive has moderate tack, achieving full bond strength in 24 hours.

**SPECIAL FEATURES:** Adhesive 0175 - Acrylic based, pressure sensitive, Moderate tack - full bond strength in 24 hours, Specially formulated for rigid

and flexible vinyl, Operating temperature range from -35°C to 65°C, Good resistance to plasticiser migration

**RECOMMENDED SUBSTRATES:** Vinyl – flexible, ABS, Aluminium, Glass, Vinyl – rigid, Acrylic, painted steel, Polycarbonate

**FOR BEST RESULTS:** Surface should be clean, dry and free of oils, Use clean wiping material with isopropyl alcohol (rubbing alcohol) to free surface of contaminants and allow to dry, Peel release liner from back of tape and apply. Be careful not to touch adhesive with your fingers. To maximize adhesive performance, substrate and tape should be applied in conditions of 18-24°C,

Allow 24 hours for full bond strength. VELCRO® Brand adhesive products will bond to most metals, glass, wood, card, ceramics and plastics.

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## 0175/Hook 88

- **Base material:** Polyamide
- **Standard colours:** Black, White
- **Standard widths (mm):** 25, 50
- **Standard length:** 25 metres
- **Suggested mating component:** Loop 1000
- **Cycle life:** High
- **Custom Cutting:** Available

**Main Applications:** Dashboards, Handbags, Binders, Automotive accessories, Eye glasses cases, POS displays, Tool pouches, Computer components



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### HOOK 88 AND LOOP 1000 CLOSURE PERFORMANCE

CYCLE LIFE AVERAGE	SHEAR STRENGTH LENGTH WISE. psi average	SHEAR STRENGTH WIDTH WISE. psi average	CURVED SHEAR ON 11.5cm* RADIUS. psi average	TENSION OR LATCHING EFFECT psi average	PEEL STRENGTH LENGTH WISE. piw average
0.8 piw left after 1000 cycles	0.98 kg/cm <sup>2</sup> 20 psi	0.74 kg/cm <sup>2</sup> 10.5 psi	1.97 kg/cm <sup>2</sup> 28.0 psi	0.46 kg/cm <sup>2</sup> 6.5 psi	0.54 kg/25mm WIDTH 1.6 piw



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