

Specification Sheet for Velcro® 0172 and 0119 Adhesives

0172: General Purpose Acrylic Self Adhesive

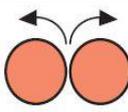
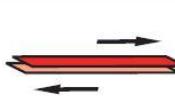
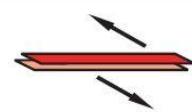
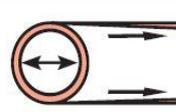
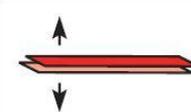
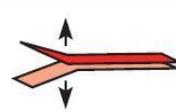
0119: High Performance Rubber-Based Adhesive Specially Formulated for Polypropylene and Polyethylene

Stock Codes FAVP / FAVODP

Specification		0172 Adhesive			0119 Adhesive		
Operating Temperature		-28°C to 107°C			-40°C to 85°C		
Bond strength		Moderate. Full bond strength achieved in 24 hrs.			Moderate. Full bond strength achieved in 24 hrs.		
Colour		19mm	25mm	50mm	19mm	25mm	50mm
	Black	✓	✓	✓	X	✓	✓
	White	✓	✓	✓	X	✓	✓
	Beige	✓	✓	✓	X	X	X

Packaging: 25 m rolls of either hook or loop.

Hook and Loop Closure Performance:

HOOK AND LOOP CLOSURE PERFORMANCE					
WHEEL CYCLE LIFE IN PEEL MODE.	SHEAR STRENGTH LENGTH WISE. <i>P.S.I. AVERAGE</i>	SHEAR STRENGTH WIDTH WISE. <i>P.S.I. AVERAGE</i>	CURVED SHEAR ON 4 1/2" RADIUS <i>P.S.I. AVERAGE</i>	TENSION OR LATCHING EFFECT <i>P.S.I. AVERAGE</i>	PEEL STRENGTH LENGTH WISE. <i>P.I.W. AVERAGE</i>
					
HIGH	14	10.5	28.0	6.5	1.2

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 maximise adhesive performance, substrate and tape should be applied in conditions of 18-24°C.
- Allow 24 hours for full bond strength.