

### 0119 ADHESIVE

0119 is a rubber-based high performance adhesive specially formulated for use on polypropylene and polyethylene substrates. 0119 readily adheres onto plastics such as those used in medical product applications and display board items such as fluted plastic board. It performs in a wide range of operating temperatures and has good initial tack for quick setting. In addition, it features excellent static shear and aggressive peel.

Please note: This is a rubber-based adhesive and therefore not suitable for vinyl applications.

### SPECIAL FEATURES

- Adhesive 0119 - Rubber based, pressure sensitive.
- Operating temperature range from -40°C to 85°C.
- Excellent static shear.
- Good initial tack - quick setting.
- Moderate tack - full bond strength in 24 hours.
- Aggressive peel.

### RECOMMENDED SUBSTRATES

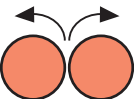


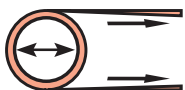

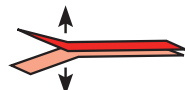
- Steel - painted
- LDPE
- Polyethylene
- Acrylic
- Plywood
- Polypropylene
- Aluminium
- Polycarbonate
- Urethane TPU Film
- HDPE
- ABS
- Polyester

\* May not adhere to all types of substrates. Testing is recommended.

### CAN BE USED IN APPLICATIONS SUCH AS:

- Medical products
- AFO'S (Ankle Foot Orthoses)
- Leg splints
- Display boards
- Wrist splints
- Fluted plastic boards
- Binders
- Prosthetics

SPECIFICATIONS		
COLOUR	25mm	50mm
BLACK	•	•
WHITE	•	•
PACKAGING:	25 metre rolls of either hook or loop Customer cutting service available	
<i>Before using adhesives in production, the user should test the adhesive to determine the suitability for the intended use.</i>		

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

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**FOR BEST RESULTS**

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- Surface should be clean, dry and free of oils.
  - Use clean wiping material with isopropyl alcohol (rubbing alcohol) to free surface of contaminates 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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**IMPORTANT NOTICE TO PURCHASER**

All statements, technical advice and recommendations contained herein are based on tests believed to be reliable, but the accuracy thereof is not guaranteed, and the following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace the quantity of product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force or effect unless in an agreement signed by officers of seller and manufacturer.



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