



Specializing in Research & Development of High Performance Pressure Sensitive Tapes

Product Data Sheet SC-4075

Product Description: Product SC-4075 is a premium grade top side release coated silicone splicing tape. Constructed of a 2 mil polyester backing and a high performance silicone pressure sensitive adhesive, this product is ideal for splicing of silicone coated materials. With a top side fluorosilicone release treatment, this splicing tape will provide a continuous release surface allowing acrylic, rubber and silicone adhesives to release smooth and easy from the top side of the tape. The high performance 1.5 mil silicone adhesive ensures a strong high temperature resistant splice. The product is manufactured self-wound for ease of application and red in color for quick identification.

Physical Characteristics	Nominal Values
Total Tape Thickness	3.50 mils
Backing Thickness	2.00 mils
Adhesive Thickness	1.50 mils
Tensile Strength	55 lbs/in
Elongation	170 %
180 degree Peel Adhesion to Stainless Steel	40 oz/in
Tape Color	Red
Temperature Resistance (short term, sec/min) (long term, days/weeks)	-60F to 500F -60F to 300F
Standard Length	72 yards

Tape Application: To achieve ultimate bond strength please be sure materials being bonded are clean and free of dust, dirt, oil or other substances which can affect the bond of the tape adhesive. Firm application pressure will promote a strong, long lasting bond. Adhesive bond strength is dependent upon the material type being bonded. If a variety of materials are being used, please be sure to test the suitability of product performance with each material. Please contact Custom Adhesive Products at the phone number below with questions regarding your taping applications and needs.

Notice: Physical and performance values listed above are average values obtained from tests performed according to PSTC or ASTM standard test methods. Custom Adhesive Products does not make any warrant of any kind as to the results listed above. The information listed above does not represent a performance guarantee. Product performance may vary with each individual application and the purchaser should test the product prior to use and satisfy themselves regarding product functionality in their application. Custom Adhesive Products shall not be liable for damages in excess of the purchase price of its products or for incidental or consequential damages.

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