



Specializing in Research & Development of High Performance Pressure Sensitive Tapes

Product Data Sheet

SC-4180

Product Description: Product SC-4180 is a high strength silicone pressure sensitive splicing and masking tape. Constructed of a 1.50 mil high strength polyester backing, SC-4180 provides extremely good quick stick capability to silicone coated papers and films, ideal for splicing applications. High temperature resistance, clean removal and a conformable silicone adhesive make this product a good choice for specialty masking applications. Product is self-wound and red in color.

Physical Characteristics	Nominal Values
Backing Type	Polyester
Adhesive Type	Silicone
Total Tape Thickness	3.00 mils
Backing Thickness	1.42 mils
Adhesive Thickness	1.58 mils
Tensile Strength	45 lbs/in
Elongation	80 %
180 degree Peel Adhesion to Stainless Steel	35 oz/in
Tape Color	Red
Standard Length	72 yds

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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