



Specializing in Research & Development of High Performance Pressure Sensitive Tapes

Product Data Sheet

SC-1090

Product Description: SC-1090 is a single sided 7 mil PVC electrical insulation tape. Used for wire and cable insulation, bundling, primary splice insulation at no more than 600V. Non-flame retardant. 1.5" core

| Physical Characteristics | Nominal Values |
|---|----------------|
| Tape Thickness | 7.0 mils |
| Tensile Strength | 11.4 lbs/in |
| Elongation | 180 % |
| Temperature Resistance | 176F |
| Dielectric Breakdown | 9000V |
| Dielectric Strength | 1200V/mil |
| 180 degree Peel Adhesion to Stainless Steel | 18 oz/in |
| Colors Available | Black |

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.