



Specializing in Research & Development of High Performance Pressure Sensitive Tapes

Product Data Sheet

SC-1130

Product Description: 12.5 mil high grade all weather vinyl electrical insulating tape. Product is flame retardant and cold resistant. No corrosion of copper, brass, steel or aluminum. Flammability: flame max. 60 seconds; combustible materials not ignited; max 25% of indicator burnt. Weatherability: retain 65% of original tensile and elongations. Moisture absorption: retain min. 90% of original dielectric strength. Exposure to heat/cold: no cracking,, flagging or corrosive effects. 1.5” core with UL-510 and CSA C22.2 No.197 in core

Physical Characteristics	Nominal Values
Tape Thickness	12.5 mils
Tensile Strength	30 lbs/in
Elongation	190 %
Dielectric Strength	2100V/mil
180 degree Peel Adhesion to Stainless Steel	22 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.