



Specializing in Research & Development of High Performance Pressure Sensitive Tapes

Product Data Sheet

SC-1000

Product Description: Product SC-1000 is a matte surface soft PVC tape used for color coding, aisle marking and safety coding to meet OSHA requirements. Tape can also be used as a mask for hard chrome plating and anodizing or harness and pipe wrapping. Product provides a “write on” backing and is resistant to aging, sun, water, fungus, bacteria, oil, acids, alkalies and corrosive chemicals. This very conformable tape provides good abrasion and rupture resistance.

Physical Characteristics	Nominal Values
Total Tape Thickness	5.1 mils
Backing Type	Soft PVC
Tensile Strength	11 lbs/in
Elongation	150 %
180 Degree Peel Adhesion to Stainless Steel	11 oz/in
Temperature Resistance	-20F to 176F
Metal corrosion	none to copper, brass, steel, aluminum
Government Specifications	conforms to PPP-T-66E, Type1 Class2; CID, A-A-1689A
Colors Available (OSHA)	Yellow, White, Black, Clear, Red, Orange, Dark Blue, Gray, Purple, Kelley Green, Dark Brown

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 effect 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 list 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.