



*Specializing in Research & Development of High Performance Pressure Sensitive Tapes*

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## Product Data Sheet

### SC-1140

**Product Description:** Vinyl electroplating tape that is extremely conformable, durable and highly resistant to oil, acid, alkalines and corrosive chemicals. Used as a masking tape in electroplating operations. Designed for use with PCB terminal zone contacts to prevent penetration of chemicals during plating process: Meets government specification H-H-T-0025, amendment 2.

Physical Characteristics	Nominal Values
Tape Thickness	6.5 mils
Adhesive type	Rubber based
Tensile Strength	25 lbs/in
Elongation	200 %
Adhesion	30 oz/in
Operating temperature	176F
Colors Available	Cream

Note: Do not peel tape off until temperature cools to 140F to 158F.

**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.

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**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.