Specializing in Research & Development of High Performance Pressure Sensitive Tapes

Product Data Sheet
SC-4042

Product Description: SC-4042PU is a high temperature, high bond single sided polyester silicone tape designed primarily for heavy duty splicing of silicone coated papers and films.

Physical Characteristics	Nominal Values
Markets	Flexible Packaging, Non-Wovens, Commercial Printing, Liner Manufacturing, Specialty Adhesive Coaters, Die-Cuts
Applications	Splicing, Core-Starting, Roll Sealing, Die-Cuts
Total Tape Thickness	4.5 mils
Backing Material	Polyester
Carrier Thickness	2.0 mils
Adhesives Type	Silicone
180º Peel Adhesion to Stainless Steel	50 oz./in.
Heat Resistance	Low to High
Color	Purple

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 more than the purchase price of its products or for incidental or consequential damages.

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