



PRODUCT DATA SHEET

SKU #10213 POLYESTER/SILICONE ADHESIVE

DESCRIPTION:

Sku no. 10213 is a 1.0 mil Polyester coated with a specially engineered pre-cured pressure sensitive silicone adhesive system. The adhesive is designed to be fully stable electrically and mechanically at operating temperatures up to 385 degrees F.

FEATURES:

- Translucent Red/Rust Adhesive
- Quick Wetting Adhesive System
- Thermally Stable - Higher level of hold at operating temperatures to 385 F
- Excellent Solvent Resistance

PHYSICAL PROPERTIES:

Color:	Red/Rust
Tape Thickness:	2.50 mil
Backing/Substrate:	Polyester
Backing Thickness:	1.0 mil
Tensile Strength:	20 lbs/inch
Elongation:	100%
Adhesive:	Silicone
Adhesion to Panel:	30 oz/inch
90 degree Tack:	10 oz/inch
Dielectric Strength:	5000 volts
Insulation Resistance:	1 x 10 ⁶ megohms
Electrolytic Corrosion Factor:	1.0
Insulation Class:	130 centigrade
180 degree Holds (1000 grams):	14 days + (PSTC -7)
Lap Joint (500 grams-150 C):	60 minutes +
Resistance to:	
Abrasion, Acid, Oil, Solvent	Excellent
Aging, Staining, Water immersion	Excellent

The values listed above are averages as determined by standard production testing procedures (PSTC). Suitability for use should be determined by the user for his/her particular application.