

95

1 Mil Polyimide Film Tape (2.5mil Total)

DESCRIPTION

Flame resistant electrical insulation, wire and cable wrap, high temperature splicing and residue free solder mask for wave soldering circuit boards.

FEATURES

The ultimate electrical insulating tape – ideally suited for continuous high temperature operating conditions. Continuous service temperature range of -100°F to 500°F (-73°C to 260°C) with short term intermittent service to 600°F(315°C). Offers excellent puncture resistance, clean removal, chemical and abrasion resistance.

APPLICATION

To achieve ultimate adhesion, the bonding surface should be dry, clean and free of dirt and oils. The strength of the adhesive bond is dependent on the amount of surface area directly contacting the adhesive. Firm pressure is recommended to obtain good adhesive to surface contact.

PHYSICAL PROPERTIES

Backing Material	Polyimide Film
Color	Amber
Adhesive	Silicone
Total Thickness	2.5 mil
Adhesion To Steel	26 oz. / in.
Tensile Strength	30 lbs. / in.
Elongation	60 %
Dielectric Strength	7500 volts

Class of Insulation: UL Listed, H/200°C

Polyimide is similar in chemical construction to *Kapton (a registered trademark of Dupont)

Physical characteristics shown are averages from tests recommended by our own procedures. A particular roll may vary slightly from these averages. The buyer should determine the suitability for his own use.

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