



INSTRUMENTAL HERRAMIENTAS & MAQUINAS

## CINTA KAPTON ORIGEN USA



### Especificaciones Técnicas

**Rollo de 33mts**

**Anchos: 12, 18 y 24 mm**

#### **KPT-(Mil)... Wave Solder/Hot Air Leveling Tape**

1 mil Electrical Grade Kapton™ Alternative POLYIMIDE film coated with a high performance silicone adhesive. Thin and conformable, with outstanding tear and abrasion resistance at elevated temperatures. Adhesive will thermoset to increase adhesion values.

Leaves minimal residue when removed after manufacturing process; reduces clean-up time and minimizes rejects.

Permits observation of board during processing.

Excellent resistance to acids, oils, solvents, aging, staining, water immersion.

Protects gold contacts from molten solder during hot air wave solder leveling process.

Film meets UL510. Formulated to meet Mil spec: MIL-P-46112B. 3" plastic core.

#### **Physical Properties... KPT-1**

Film thickness: 1 mil

Total thickness: 2.6mil

Adhesion: 23 oz/in.

Tensile Strength: 26 lbs/in

Elongation: 80%

Dielectric strength: 6500V

Temp. Resistance: -100°F to 500 °F (-73 °C to 260 °C)

Film color: Amber (transparent)

™DuPont Trademark

\*MINIMUM 6 INCHES.

Alternative to Dielectric Polymer #NT-590; Permacel #P-221; Shurtape #6325-01; Scapa #557; 3M #5413 & #5433; Ideal #9321, #7170; TLC #CT961; Dewal #304-1; St. Gobain/Furon #2345-1; Specialty Tapes #S2210; Ideal #IT-7170; Lanmar #595-1; Chemfab #360-1S; Bondtec #911-22A; Tesa #4428; Specialty Tape #S2210; Solar Plus #KA105.

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