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***K-845***  
**5 MIL POLYIMIDE FILM TAPE**

**APPLICATIONS**

K-845 consists of a polyimide film and silicone adhesive designed for high temperature masking applications, including the protection of printed circuit board gold finger contacts during wave soldering, K-845 is also used in electrical insulation applications meeting class H requirements.

**FEATURES/BENEFITS**

- Wide operating temperature range up to 500°F
- Thin and conformable enabling masking of uneven surfaces.
- Removes cleanly without adhesive residue after exposure to heat/chemicals.
- Excellent electrical insulation.

**TECHNICAL DATA**

Backing material	: 5 mil Polyimide Film
Adhesive	: Silicone Adhesive
Color	: Amber
Adhesive Thickness	: 1.5 mils
Elongation	: 65%
Adhesion to steel	: 30 (Oz/inch)
Tensile strength	: 98 (Lbs/inch)
Dielectric Strength	: 22,000 volts
Temperature Resistance	: 260°C
Insulation Class	: 180

Note: The above are typical values obtained from tests recommended by the PSTC, ASTM, or government agencies and should not be used in writing specifications.

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