

1 Mil Polyimide Tape



This tape consists of a polyimide film and silicone adhesive designed for high temperature masking applications, including protecting printed circuit board gold finger contacts during wave soldering. It is used in electrical insulation applications meeting class H requirements. Thin and conformable enabling masking of uneven surfaces.

- Wide operating temperature range up to 260 °C
- Excellent electrical insulation
- Removes cleanly without adhesive residue after exposure to heat/chemical

RoHs/REACH Compliant



800-225-0665

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Technical Data

Item	Test Method	
Adhesive	Silicon	
Backing	HN Polyimide Film	
Backing Thickness (mil/mm)	ASTM D-3652	1 mil
Total Thickness (mil/mm)	ASTM D-3652	2.5 mil
Color	Amber	
Adhesion to Steel (gm/25mm)	ASTM D-3330	709gm/25mm
Tensile Strength (kg/25mm)	ASTM D-3759	13.6Kg/25mm
Elongation (%)	ASTM D-3759	>55%
Dielectric Strength (kV)	ASTM D-149	6500 volts
Range of Temperature (°C / F)	-73~260 °C	



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