

Polyimide Tape (also known as Kapton Tape)

SKU: G-TPT | Sizes: 2mm, 3mm, 4mm, 5mm, 6mm, 8mm, 9mm, 10mm, 12mm, 13mm, 14mm, 15mm, 16mm, 19mm, 20mm, 25mm, 30mm, 50mm



Features & Benefits

- ◆ Wide operating temperature range up to 500°F (260°C)
- ◆ Remains residue-free after heat or chemical exposure
- ◆ Excellent resistance to acids, oils, and solvents
- ◆ Superior electrical insulation properties
- ◆ Available in tape widths from 2mm to 50mm
- ◆ 33-metre reel length
- ◆ Silicone adhesive for strong, reliable bonding
- ◆ High tensile strength (30 lbs/inch) and elongation >55%
- ◆ Dielectric strength of 6500 volts
- ◆ Suitable for wave soldering and hot air levelling applications
- ◆ Ideal for masking uneven surfaces and delicate components

About the Polyimide Tape (also known as Kapton Tape)

This high-performance Polyimide tape, also known as Kapton Tape, is designed for demanding applications that require exceptional heat and chemical resistance.

With a wide temperature range up to 500°F (260°C), it provides excellent protection for gold finger contacts during wave soldering and hot air levelling.

The tape is thin, flexible, and adheres well to uneven surfaces, offering superior electrical insulation and resistance to acids, oils, and solvents.

It also removes cleanly without leaving adhesive residue after exposure to heat or chemicals, making it ideal for precision tasks in electronics and manufacturing.

Tape Reel Length 33 Metres

Specifications

Property	Detail
Application	ESD-protected areas, electronics mfg, cleanrooms