

ESD Polyimide Tape (also known as Kapton Tape)

SKU: G-TPT | Sizes: 3mm, 4mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 15mm, 16mm, 19mm, 25mm, 50mm, 75mm



Features & Benefits

- ◆ Dimensionally stable at high temperatures, ensuring reliability in demanding conditions
- ◆ Flame retardant and chemical resistant, offering protection against various environmental factors
- ◆ Excellent heat, cold, solvent, and voltage resistance, making it suitable for a wide range of applications
- ◆ **33-metre reel length**, providing ample tape for multiple uses
- ◆ Anti-static ESD treated, preventing static charge accumulation during critical manufacturing processes
- ◆ Ideal for protecting PCB gold finger contacts during wave soldering and other soldering processes

About the ESD Polyimide Tape (also known as Kapton Tape)

ESD Polyimide Tape (commonly known as Kapton Tape) is an essential tool for protecting printed circuit boards (PCBs) during processes such as wave soldering or solder dipping, particularly in environments where electrostatic discharge (ESD) is a concern.

This high-performance tape is made from polyimide film, which is anti-static ESD treated, ensuring superior protection for sensitive areas like PCB gold finger contacts during the wave solder or hot air levelling process.

With its silicone adhesive, it securely bonds to the PCB while safeguarding against electrostatic discharge (ESD), making it the ideal solution for ESD-sensitive applications.

Specifications

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