



## II Kapton Adhesive Tape II

Polyimide tapes are made from polyimide film with silicone adhesive. Polyimide film is a polymer of imide monomers which's most cost- efficient heat resistant film. Silicon adhesive protection leaves no residue. They are compatible with a wide temperature range as low as  $-269^{\circ}\text{C}$  ( $-452^{\circ}\text{F}$ ) and as high as  $260^{\circ}\text{C}$  ( $500^{\circ}\text{F}$ ).

Polyimide tape with Heat resistant, Provides excellent electrical, thermal, physical and chemical properties over a wide. It can be laminated, Metallized, Punched, Formed, Bonding or Adhesive coated. Polyimide tape can be used for power switch motor relay cable coil capacitance and lithium battery, SMT surface mounting, transformer manufacturing, etc.

### Features:

- High electrical strength.
- High temperature.
- High adhesion.
- H-class insulation.

### Applications :

- Automotive sensor and manifolds.
- Insulating circuit boards.
- Etching.
- Fiber Optics Cable.
- High temperature powder coating.
- Semiconductor manufacturing.
- Wave soldering during circuit board assembly.