

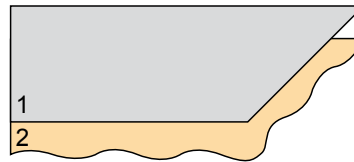


## KPT201SI Polyimide Tapes

### KEY FEATURES & APPLICATIONS

- Protects gold contacts during soldering
- High temperature masking
- Insulation and bonding of printed circuit boards, electrical switches, motors, transformer and capacitor insulation, relays, windings, cables, powder coating, coil insulation, motor slot insulation, magnetic wire insulation, automotive and transformer manufacturing
- Insulation and bonding of lithium battery under grade H

### CARRIER AND ADHESIVE



1. Polyimide film carrier
2. Silicone adhesive

### TECHNICAL DETAILS

Properties	Value
Backing thickness	25 [micron]
Adhesive thickness	35 [micron]
Total thickness	60 [micron]
Tensile strength	54,8 [N/cm]
Adhesion to steel	2,5 [N/cm]
Dielectric strength	5 [kV]
Elongation	155-165%
Temp. resistance	Max. 268°C
UL listed	No. E237601
Insulation Grade	H

### STORAGE

- Surfaces on which the tape is applied should be dry, free from dust, oil, solvents or other chemicals
- Keep the tape clean and dry in a well ventilated area, preferably at a temperature between 15°C and 25°C.
- Use this product within one year from the date of manufacture.