

KPT211SI

Polyimide Tapes

Description

50 micron polyimide tape with a high performance silicone adhesive. This tape has a continuous service temperature range of -73°C to 268°C.

Insulation Grade H

UL Listed No. E237601, RoHS Approved



Applications

SMT ,protection of golden finger during wave soldering process.

Insulation and bonding for electrical switches, motors, transformers, relays, windings, capacitors.

Powder coating under high temperature.

Carrier and Adhesive

Polyimide film carrier

Silicone adhesive

Technical Details

PROPERTIES	VALUE
Thickness (Backing)	50 micron
Thickness (Adhesive)	35 micron
Tensile strength	54,8 N/cm
Adhesion to steel	2,2 N/cm
Elongation	165%
Temperature resistance	Up to 268°C
Electrolytic corrosion factor	1
Dielectric strenght	7.5 kV
UL file number	E237601
Flame retardent	yes

Storage : Clean and dry in a well ventilated area, preferably at a temperature between 15°C and 25°C.

Disclaimer : The above information is given in good faith, but the user should insure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. ATS All Tape Supplies cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the tapes suitability for their own applications.