

## Kapton tape

### Use and qualities

Being deal for Surface Mounting to protect the golden fingers in reflow soldering and wave soldering. For insulation and bonding for electrical switches, motors, transformers, relays, windings, capacitors and lithium battery under grade H.

It has the properties of high dielectric strength, high temperature resistance, insulation Grade H. It is soft and with high adhesion. No residue after peeling off.

Store under normal conditions of 23 °C and 20~80% R. H. in the original carton. To obtain best performance, the product should be used within 12 months from the date of production.



### Technical description

KPT 201-2540 is a kind of translucent, polyimide film-backed silicone adhesive tape.

Backing	polyimide film (kapton)		
Adhesive	silicone		
Color	amber		
Total Thickness	0,065 mm	(ASTM D-3652)	±0,001 mm
Backing Thickness	0,025 mm	(ASTM D-3652)	±0,002 mm
Adhesion to Steel	4-7 N / 25 mm	(ASTM D-3330)	
Tensile Strength	≥ 120 MPa	(ASTM D-3759)	
Elongation at Break	≥ 35 %	(ASTM D-3759)	
Dielectric Strength	≥ 5 kV		
Temperature Resistance	-50 až +268 °C	(po dobu 30 minut)	
Storage Temperature	5 až 25 °C		
Application Temperature	from 5 °C		

### Dimensions

length	width (mm)						
33 m	9	12	15	25	50	100	500

Custom width from 3 to 500 mm to order.

All mentioned techniques are the average values obtained after our several testing by acknowledged and reliable testing methods. In order to ensure the correct selection and using of our products, please make a through understanding both of the purposes and conditions on usage in advance, or notify us as to provide you with further explanation and service.