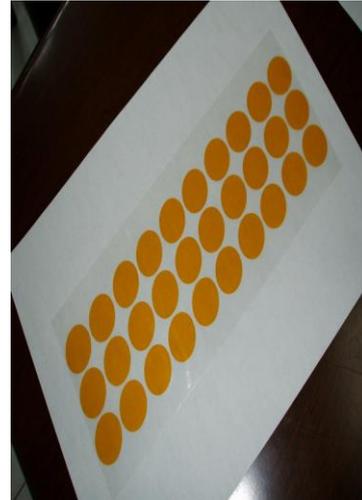


## Polyimide Tape (Kapton tape)/1mil, 2mil ,3mil tape

- All these below mentioned tape can be supplied with release film.
- All below 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, pls make sure a thorough understanding both of the purposes and conditions on usage in advance, or notify us so as to provide you with further explanation and service.
- Special spec. may be made according to buyer's special requirements.



**Features & Application:** 1) Material: polyimide film 2) Imported organic silicone pressure - sensitive adhesive is introduced 3) High temperature resistant 4) Acid and alkaline resistant 5) Solvent resistant 6) Electrical insulation (Grade H) 7) Radiation protection 8) Applicable for electric wiring board wave crest soldering tin screen, golden finger protection, high-class electricals and motor insulation and Li batteries fixation.

Specification	1mil tape	2mil tape	3mil tape
Backing	Polyimide film	Polyimide film	Polyimide film
Adhesive	silicone	silicone	silicone
Backing film thickness(mm)	0.025	0.05	0.075
Total thickness (mm)	0.060±0.002	0.085±0.002	0.125±0.002
Length(m)	33	33	33
Width(mm)	Within 500mm	Within 500mm	Within 500mm
Tensile strength(Mpa)	≥140	≥140	≥160
Stretch rate of break(%)	≥40	≥40	≥60
Puncture strength(MV/m)	≥150	≥150	≥200
Surface resistivity( Ω )	≥1.0*10 <sup>13</sup>	≥1.0*10 <sup>13</sup>	≥6.0*10 <sup>15</sup>
Voltage resistance(KV)	6	7	10
Peel force(Kg/25mm)	0.7	0.65	0.65
Temperature resistance (°C)	260	260	260