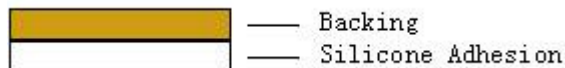


Polyimide Adhesive Tape



Property

The polyimide adhesive tape is made by coating the silicone or acrylic adhesive on the surface of treated polyimide film.



Characteristics

- ✧ Excellent temperature resistance, Polyimide silicone tape is from -73 °C to 268°C. Polyimide acrylic tape is from -73°C to 155°C.
- ✧ High flexibility
- ✧ Non-remnant after tearing
- ✧ Factors of resistance to corrosion: 1.0
- ✧ Adhesive ability: 640g/25mm

Applications

- ✧ It is widely used in high temperature shielding, surface protection, electrical insulating, plating mask, etc.
- ✧ Surface mount or transformer manufacture
- ✧ Mask-off gold finger contacts during wave soldering
- ✧ Electrical insulation on motor, coils
- ✧ Lithium Battery Manufacturing Industry

Specifications & Typical Physical Properties

Type	Adhesive	Backing thickness mm	Total thickness mm	Length m	Master width mm	Peeling strength N/25mm	Tensile strength N/25mm	Elongation %	Breakdown voltage kV
201ST	Silicone	0.025	0.06	33	500	6.5	115	55	7.0
202ST	Silicone	0.05	0.085	33	500	6.3	185	60	9.0
203ST	Silicone	0.075	0.11	33	500	6.3	260	60	10
204ST	Silicone	0.10	0.135	33	500	6.3	340	60	11
205ST	Silicone	0.125	0.16	33	500	6.3	460	70	13
201AT	Acrylic	0.03	0.06	33	500	7.0	115	55	65
202AT	Acrylic	0.05	0.08	33	500	7.0	185	60	8.5

- ✧ All above-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 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.

Package & Supply

Packing: In rolls packed with shrinkable plastic film. Then in paper cartons.

Standard length: 33m

Width: From 7mm to 500mm