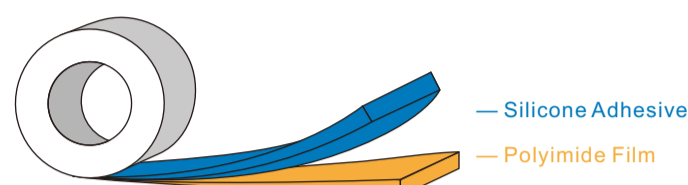


H Polyimide Silicone Adhesive Tape

Product No.: MAT01

MAT012560S/MAT015085S/MAT0175125S/MAT01125165S

Q-MANTIC® Polyimide Silicone Adhesive Tape is made of polyimide film as its base material, which is coated with the pressure-sensitive organic silicone adhesive. The adhesive tape shows excellent electrical properties and outstanding resistance to high temperature as well as cold endurance.



Features

- Thermal Class H. Resist to 500°F/260°C for short time.
- Good adhesive
- No adhesive residue
- Excellent electrical insulation

*Tape with 0.05mm/0.075mm PET release liner can be offered.

*Double sides adhesive tape can be offered(with 1 or 2 PET liners).



Characteristic

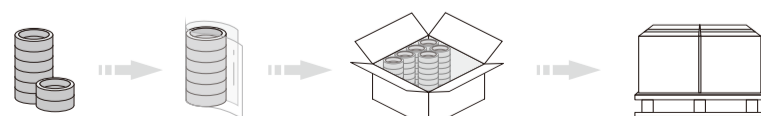
Basic Thickness (μm)	25	50	75	125
Total Thickness (μm)	60	85	110	160
Width (mm)	3-500			
Length (m)	33/66			
Adhesive Strength (N/25mm)	5.5	5.5	6.0	6.0
Elongation (%)	55			
Tensile Strength (N/25mm)	115	185	280	450
Insulation Grade (at 200°C)	H			
Max Temperature (°C/30min)	250			

Application

- Mask for protection of gold fingers of PCB during wave solder, solder reflow or solder dip process
- Fixing of electrical coils in motors, transformers, capacitors and electronic components, etc.
- Release surface in fabrication of parts cured at elevated temperatures.
- Insulation Die-cuts.

Packing and Storage

- Min. slitting width: 3mm
- Core ID: 1" /1.5" / 3"
- Storage: Keep in room temperature. Remove package before use. Recommended for use within 6 months



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