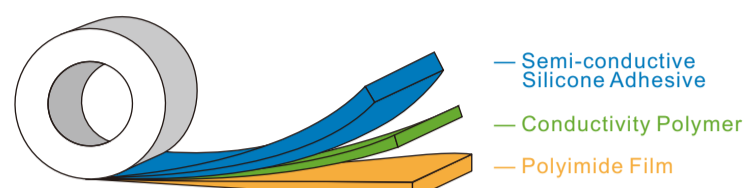


Anti-Static Polyimide Silicone Adhesive Tape

Product No.: MAT03
MAT0325

Q-MANTIC® Polyimide Anti-Static Polyimide Silicone Adhesive Tape is a high-performance silicone PSAs Tape with PI film.



Characteristic

Property Name	General Table of Properties	
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Basic Thickness (µm)	25±2	ASTM D 1000
Total Thickness (µm)	60±2	ASTM D 1000
Peel Strength (gf/in)	600±100	ASTM D 1000
Static Charge (Unwinding/peel off)	50V/50V	
Heat Resistance	Good (250°C/10min Heating Oven)	
Adhesive Strength (N/25mm)	5.5	5.5
Elongation (%)	55	
Tensile Strength (Mpa)	115	185
Insulation Grade (at 200°C)	H	
Break-down Voltage (at 200°C)(KV)	5	7
Max Temperature (°C/30min)	250	
Storage	20°C 65% R.H	

Note:

- When applying Pressure Sensitive Adhesive Film to any surface, be sure that the surface free from oil or other surface contaminates such as powder, dust or release agent.
- Adhesive performance should be carefully checked when used on substrates containing plasticizers.
- The term of validity is one year from manufacturing date when stored under the conditions of 23±2. °C and 60±10% R.H. in the original carton.

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

