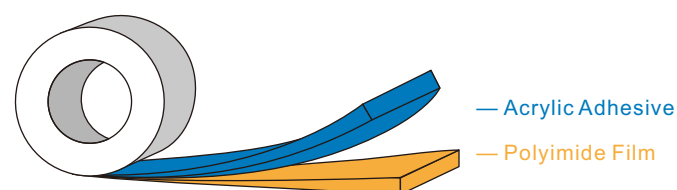


Polyimide Acrylic Adhesive Tape

Product No.:MAT02

MAT022560A/MAT025085A/MAT0275125A/MAT02125165A

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



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

*Double sides adhesive tape can be offered.



Characteristic

| Property Name | General Table of Properties | | | |
|-------------------------------------|-----------------------------|-----|-----|-----|
| Basic Thickness (μm) | 25 | 50 | 75 | 125 |
| Total Thickness (μm) | 60 | 85 | 110 | 160 |
| Width (mm) | 2-520 | | | |
| Length (m) | 33/66 | | | |
| Adhesive Strength (N/25mm) | 6 | | | |
| Elongation (%) | 55 | | | |
| Tensile Strength (Mpa) | 115 | 185 | 280 | 450 |
| Insulation Grade (at 200°C) | H | | | |
| Break-down Voltage (at 200°C)(KV) | 5 | 7 | 9 | 12 |
| Insulation Resistance (at 200°C)(Ω) | 1×10 ⁶ | | | |
| Max Temperature (°C/30min) | 180 | | | |
| Storage | 20 °C 65% R.H | | | |

Application

- It is a kind of electrical insulation material of H-grade suitable for insulation of electric motors, appliances and cable, repairing coil and protection in wave soldering.

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

