Chengdu Q-Mantic Industrial Products Co., Ltd. **Technical Information**

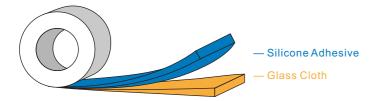


Glass Cloth Silicone Adhesive Tape

Product No.:MAT06

MAT06100160S/MAT06100200S

Q-MANTIC® Glass Cloth Silicone Adhesive Tape is made of glass cloth as its base material, which is coated with the pressure-sensitive organic silicone adhesive.



Features

- Fix the circuit board tightly in SMT process. Peeled off easily after using and can be recycled.
- It can be easily peeled off from backing plate of assembly line after double sides adhesive tape is used.
- Both base material and adhesive have excellent heat resistance.



Characteristic

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Property Name	General Table of Properties
Basic Thickness (μm)	100
Adhesive Thickness (μm)	80
Total Thickness (μm)	180
Length (m)	30
Adhesive Strength (N/25mm)	6
Elongation (%)	5
Tensile Strength (N/25mm)	380
Max Temperature (°C/30min)	180
Storage	20℃ 65% R.H

Application

• It is suitable for electroplating, high temperature baking varnish and powder coating.

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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