

## PTFE Glass Cloth Adhesive Tape

### Product No.:MAT10

MAT08200250S-1/MAT08200250S-2/MAT08120160S

Q-MANTIC® PTFE Glass Cloth Adhesive Tape is made of impregnated glass cloth as its base material. It is under special treatment and coated with the pressure-sensitive organic silicone adhesive by baking treatment. The adhesive tape shows excellent electrical properties and outstanding resistance to high temperature. Unbounded side has excellent properties of waterproof and anti-corrosion.



### Characteristic

Property Name	General Table of Properties	
Base Material	PTFE cloth	
Adhesive	Silicone	
Basic Thickness (μm)	80	130
Adhesive Thickness (μm)		
Width (mm)	5-500	
Length (m)	10	
Tensile Strength (N/25mm)	320	420
Break-down Voltage (KV)	2.2	2.2
Adhesive Strength (N/25mm)	6	6
Temperature resistance (°C)	-60~250	
Storage	20°C 65% R.H	

### Application

- Food packing, heat-seal for package of rice and medicine.  
Heat-seal of plastic film.  
Seal of the surface of roller for resin processing and dye.  
Seal of sealant and roller surface of sealant coating machine.  
Seal for hopper and slide way.  
Applied where non-adhesion and unflatness is needed.  
Applied as inner liner of machine accessories.

### 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

