



# 香港蒂梵尼膠帶有限公司

## Hongkong Tiffany Tape Co.,Ltd

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### Single-faced glass cloth tape (TF-GC18)

#### Product Description

This item is combined with 0.13mm thick imported glass cloth and coated high-performance silicone adhesive. The total thickness is  $0.18\text{mm} \pm 0.02\text{mm}$ . It has good temperature resistance ( $-50\text{ }^{\circ}\text{C} \sim 260\text{ }^{\circ}\text{C}$ ), strong adhesion, tough tear-resistant and other characteristics, used in H-class heat-resistant insulation banding, a variety of high-temperature sandblasting protection and lithium manganese battery insulation or binding high-strength insulation protection. It's particularly cost-effective which can replace the 3M-69 # \ P212 \ TESA4618 and other imported glass cloth tapes. It has now been used largely in domestic air-conditioning appliances, automotive electronics, digital electronics and other high temperature insulation protection applications.

#### Product Features

- Thermal stability, and long-term work at  $200\text{ }^{\circ}\text{C}$ , a short time can withstand  $260\text{ }^{\circ}\text{C}$  high temperature.
- Soft tear-resistant, strong bond, not easy to deformation, suitable for a variety of profile paste surface protection.
- No glue residue, in a long time after the high temperature curing adhesive tape, without leaving residue.
- High mechanical strength, suitable for tightly wrapped coil firmly.

#### Applications

- Tensile strength is strong, high bond, widely used in H-class motor and transformer winding lead wrap.
- Good for explosion-proof, anti-leakage, high-energy lithium battery insulation bandage.
- Used for a variety of high-temperature sandblasting protection and high temperature shield protection.

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检测项目(Test items)	Data
基材(Backing)	Glass Cloth
颜色 (Color)	White
厚度(Thickness mm)	0.18mm
长度(m)	30m
宽度(mm)	12mm 24mm 36mm.....500m
胶系 (Coefficient of the tape )	Silicone Glue
粘着力 (AdhesionN/25mm)	7
拉伸强度 (TensileStrengthN/25mm)	400
伸长率 (Elongation%)	5
耐温性 (Temperature Resistance °C)	200
抗电压 (Withstand VoltageKV)	3
主要性能(Performance)	Resistant to be teared off or broken

The above data are averaged over the laboratory tests and are for reference only. Hongkong Tiffany Tape Co.,LTD. does not make any express or implied warranties for this information, nor any commitment of Hongkong Tiffany Tape Co.,LTD.