

TECHNICAL DATA

Coil Insulation Glass Cloth Tape Class H 180°C Product Code: **BT006**



Description : BT006 is a flame retardant single-sided woven glass, cloth tape with a silicone adhesive used in electrical insulation of coils, insulation of square conductors in traction motors and generators and tensional strapping of coils and armature windings. Suitable for electrical insulation application, this tape offers extra performance against acids, oils and extremely high temperature (up to +180°C).

Application : BT006 has high mechanical strength making it a very strong tape to support a weight. The tape meets the flame retardency requirements of UL510 and is recognised by UL. BT006 also conforms to EN 60454-3-8 Type 3.

- * Extremely high temperature resistance.
- * High mechanical strength.
- * Flame retardant to UL 510.
- * Excellent resistance to acids and oils

Technical Details

Typical Values

Thickness: 0.18mm

Breaking Load :280 N/cm

Elongation: 5%

Adhesion to steel :2.8 N/cm

RoHS Compliant : Yes

Breakdown Voltage: 2.5kV

Service Temperature : 0°C to +180°C

Application Temp : +10°C to +40°C

Important Notice to Purchase

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