

# TECHNICAL DATA

## Coil Insulation Glass Cloth Tape Class B 130°C

**Product Code: BT027**



**Description :** BT027 is a single-sided woven glass cloth tape with a rubber thermosetting solvent based rubber – resin adhesive used in electrical insulation of coils, insulation of square conductors in traction motors and generators and tensional strapping of coils and armature windings.

**Application :**

- \* Rubber thermosetting adhesive
- \* High temperature resistance.
- \* High mechanical strength

It has a high temperature resistance to 130°C and high mechanical strength making it a very strong tape to support a weight. AT4001 meets the flame retardency requirements of UL510 and conforms to BS EN 60454-3-8 Type 1.

Technical Details  
Typical Values  
Thickness 0.18mm  
Breaking Load 280 N/cm  
Elongation 5%  
Adhesion to steel 3.0 N/cm  
RoHS Compliant Yes  
Breakdown Voltage 2.5kV  
Service Temperature 0°C to +130°C  
Application Temperature +10°C to +40°C

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