

TECHNICAL DATA

POLYESTER ACRYLIC ADHESIVE TAPE

Product Code: BT830



Description : BT830 is 0.06 mm thick polyester film tape made of polyester film coated with acrylic-based adhesive system, with 0.06 mm total thickness, and recommended for a variety of coil winding, protection, and insulation applications (130°C thermal class B).

Features/benefits : Polyester film backing for improved moisture resistance, weight and space savings. Acrylic adhesive system designed for its resistance to solvents, freon and transformer oils. Soldering protection and varied insulation uses for motors.

Application : Fixing and securing non-adhesive insulating materials between layers. Fixing output wires, copper sheets or wire harnesses. Layer and phases insulation. Outer protective insulating wraps for bobbins, transformers, etc. Soldering protection and varied insulation uses for motors.

| Technical Details : | <u>PROPERTIES</u> | <u>UNIT</u> | <u>SPECIFICATION</u> |
|---------------------|----------------------|-------------|----------------------|
| | TOTAL THICKNESS | mm | 0.06 |
| | TENSILE STRENGTH | kg/25mm | 12 |
| | ELONGATION | % | 90 |
| | ADHESION TO STEEL | kg/25mm | 0.85 |
| | DIELECTRIC BREAKDOWN | kV | 4 |
| | TEMPERATURE CLASS | °C | 130 |

Test Method : In accordance with ASTM D-1000 method

Shelf Life : 6 months when storage at 23°C and 65% relative humidity

Availability : Standard 30M roll, 3" core, width 980mm

Important Notice to Purchase

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