

# TECHNICAL DATA

## POYESTER FILM ELECTRICALTAPE

**Product Code: BT350**



**Description :** BT350 is 0.055mm transparent polyester film tape made of a 1 mil polyester film coated with an acrylic-based adhesive system, with 0.05 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. Good peel strength to paints and varnishes

**Application :** Fixing and securing non-adhesive insulating materials between layers. Fixing output wires, copper sheets or wire harnesses. 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	0.055
	TENSILE STRENGTH	kg/25mm	9
	ELONGATION	%	70
	ADHESION TO STEEL	kg/25mm	0.6
	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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