

# TECHNICAL DATA

## **GLASS CLOTH TAPE** **Product Code: BT155**

Electrical Glass Cloth Transformer Tapes



**Description :** BT155 is a single-sided woven glass cloth with a solvent based acrylic adhesive used in electrical insulation of coils, insulation of square conductors in traction motors and generators and tensional strapping of coils and armature windings. It has a high temperature resistance to 155°C and high mechanical strength making it a very strong tape to support a weight.

**Application :**

**Features/Benefits** Coil wrap, crossover insulation, coil banding.

Resistance to flagging and varnish solvents. Razor slitting is used to provide fray-free edges.

**Technical Details :**

<u>PROPERTIES</u>	<u>UNIT</u>	<u>SPECIFICATION</u>
TOTAL THICKNESS	mm	0.175
COLOR	-	white
BACKING THICKNESS	mm	0.125 ± 0.020
TENSILE STRENGTH	mm	0.125
ELONGATION AT BREAK	kg/25mm	72.273
ADHESION TO STEEL	%	8
BREAKDOWN VOLTAGE	kg/25mm	0.852
TEMPERATURE CLASS	kV	2.5
	oC	130

**Availability:** Standard 55M roll, 3" core, width 600mm

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

### **Important Notice to Purchase**

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