

Mica Film Conductor Tape 09

DESCRIPTION

Mica Film Conductor Tape is a lamination of PET film and calcined muscovite mica paper bonded with especially formulated epoxy resin. It's a highly flexible material suitable for machine taping. It is thermal class 'F'.

APPLICATION It is used for high voltage motor and generator bare conductor insulation.

AVAILABILITY : Length - 100 - 500 mtrs
: Width - 8 - 50 mm

PACKING Tapes are packed in air tight mechanically strong and weather proof boxes protecting them from dirt, dust and moisture. The packing also ensures safe transit and storage.

STORAGE 12 months at $\leq 20^{\circ}\text{C}$ in dry condition.

PARAMETERS	TEST METHOD	UNIT	NORMS
Nominal Thickness	IEC 60371 - 2	mm	0.09 ± 0.01
Total Substance	IEC 60371 - 2	g/m^2	129 ± 15
Mica Paper	IEC 60371 - 2	g/m^2	75 ± 8
Polyester Content	IEC 60371 - 2	g/m^2	42 ± 4
Resin Content	IEC 60371 - 2	g/m^2	12 ± 3
Tensile/ Rupture Strength	IEC 60371 - 2	N/cm	>20
Break Down Voltage	IEC 60243 - 1	kV	>5
Stiffness	IEC 60371 - 2	N/m	<40