



GLASS MICA TAPE

EPOXY RESIN

Made with Glass cloth with epoxy resin as binder laminated to mica paper.

Application:

As Class 180°C insulation on field coils; armature coils of high voltage motors and generators.

Sr. No.	Description	Units	Observed Values
1	Temperature index	-	upto 200°C
2	Thickness	mm	0.13 +0.02 - 0.03
3	Total Substance	Gsm	165±20
4	Mica Content	%	55±5
5	Binder Content	%	24±5
6	Tensile Strength	N/15 mm	≥ 200
7	Electric Strength at room temperature	Kv/layer(min.)	≥ 1.3
8	Electric Strength after heat ageing at 220°, 1hr.	Kv/layer(min.)	≥ 1.0

