



GLASS MICA TAPE

SILICON RESIN

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

Application:

As Class 200°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	180±20
4	Mica Content	%	50±5
5	Binder Content	%	30±5
6	Tensile Strength	Kg/cm	≥ 14.2
7	Electric Strength at room temperature	Kv/layer(min.)	≥ 1.5
8	Electric Strength after heat ageing at 220°, 1hr.	Kv/layer(min.)	≥ 1.5
9	Stiffness	N/m	40 Max.
10	Fire Grade	-	upto 800°C

