



GLASS MICA GMG TAPE

SILICON RESIN

Micaply GMG Tape consists of Un-calcined Muscovite/ Phlogopite Mica paper with Glass cloth on both sides and silicone Resin as binder, imparting higher heat resistance to the conductor coils. It has high flexibility and tack free properties. This tape is suitable for class H insulation.

Application:

Thermal insulation of motor and coils of an induction furnace. It is also used for conductor coil insulation of HT motors and generators.

Availability :

Length – 50 to 200 Mtr

Width – 15 to 1000 mm

Sr. No.	Description	Units	Observed Values
1	Temperature index	-	220°C
2	Thickness	mm	0.12 ± 0.02
3	Total Substance	g/m ²	185 ± 10
4	Mica Content	%	90 ± 5
5	Binder Content	%	(33 ± 2) x 2
6	Tensile Strength	N/cm	≥ 250
7	Electric Strength at room temperature	Kv/ layer(min.)	≥ 1.2
8	Electric Strength after heat ageing at 220°, 1hr.	Kv/ layer(min.)	≥ 1.2
9	Stiffness	N/m	≤ 55
10	Fire Grade	-	upto 800°C

