



GLAS MICA GLASS (GMG) TAPE

Glass Mica Glass Tape is lamination of triple- layer composition of glass cloth, mica paper and glass cloth High thermal – grade silicone resin is used as a binder for making it class H.

Application: Inter - turn conductor insulation suitable for HT motors and generators, Class H insulation in transformers, induction furnace coil insulation .

Availability: Tape roll, width- 10 to 1000mm, length: 25 to 250 mtr

Thickness: 0.25 to 3.5mm

Sr. No.	Description	Unit	Values	Test Method
1	Thickness	mm	0.15 to 0.20	IEC 60371-2
2	Glass Weight	g/m ²	70 ± 5	IEC 60371-2
3	Mica Content	g/m ²	80 to 120	IEC 60371-2
4	Binder Content	%	25 ± 5	IEC 60371-2
5	Tensile	N/cm	> 150	IEC 60371-2
7	Electrical Strength	N/cm	> 25	IEC 60371-2
8	Volatile Content	%	< 2	IEC 60371-2
9	Total Substance	g/m ²	130 to 200	IEC 60371-2

