

GMGS / GMS

Glass Mica Tapes are manufactured using single layer or multilayers of dressed loose mica splitting on a carrier material of glass fiber and is laminated with glass cloth using a flexible insulating varnish.

These Tapes are non-tacky flexible insulant when cured (depending on the grade of splitting mica pieces used) gives a permanently flexible thermoset insulation.

Application

Since these tapes have a high dielectric strength and good resistance to corona discharge, it is recommended for taping of conductor and end windings of F and H class machines.

These tapes are manufactured using a flexible silicone binder and are recommended for taping of conductors, end windings, field coils etc. on all types of industrial and traction machines operating up to class H temperature ratings.

Availability

Glass Mica (Splittings) are available in foilum (sheet form) in width of 1000mm in running lengths or in tapes of widths of 8mm and above in standard 50-meter rolls. These Tapes are supplied in standard 55mm ID plastic bobbins. Plastic spool ID 40mm, 50mm & 75mm are also available upon request.





Deviations in specifications, construction, sizes or packing can be made upon customers' requests.

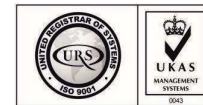
Shelf Life

Glass Mica Tapes exhibit a shelf life of 12 months from date of manufacture when stored at 25°C temperature and 50 % relative humidity.

Item	Unit	Glass Mica (splitting) Tape	
Thickness	mm	0.08	0.13
Substance	GSM	120	210
Mica	%	60	55
Binder	%	15	15
Facing Material		-	F G Cloth
Mica Type		Splitting	Splitting
Backing Material		F G Cloth	F G Cloth
B D V	kV / mm	2.5	4.0
Tensile	N/mm (MD)	12	25

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