

GLASS MICA PAPER SILICONE TAPE For AC Motor Application

Product

RD offers a semi-finished product in the form of glass mica paper silicone tape which is a dry, soft, impregnatable insulating tape made up of special aramid muscovite mica paper with a backing of high quality glass fabric lightly bonded with a high temperature modified resin.

Technical Data

Properties	Values	Testing Method
Thickness	0.12 mm +/- 0.02 mm	IEC 371-2
Composition:		
Glass Fabric	32 +/- 3 GSM	IEC 371-2
Mica Paper	113 +/- 8 GSM	IEC 371-2
Binder	12 +/- 4 GSM	IEC 371-2
Aramid Fibres	7 +/- 3 GSM	IEC 371-2
Weight	164 +/- 10 GSM	IEC 371-2
Rupture Strength (MD)	>= 100 N	IEC 371-2
Edge Tearing Strength	>= 12 N	IEC 394-2
Bending Stiffness (MD)	<= 65 N/cm	IEC 371-2
Air Permeability	<= 3500 s/100 ml	ASTM D-726
Shelf Life	12 months	At room temperature <= 25 Deg C

Finish

The finish of the material is smooth and dry and with tight rolling and sharp and clean edges.

Shelf-Life

6 months from the date of manufacture stored at below 20 Deg C.

Packing

Rolls are neatly packed in polythenes and then in strong wooden boxes to avoid any damage in transit or during storage.

Note: The tape is generally supplied in rolls of 50-100 mtrs and in widths of 15-20 mm and core sizes are provided as per customers' requirements depending on their taping systems.

Disclaimer: The above is a typical product data sheet for reference purpose only and not intended for specification purpose.

