

RR Mica Tapes

RESIN RICH IMPREGNATION

VIDMICATHERM NO VMT 7265L

Features

- Good flexibility
- Release liner high electrical properties
- Main wall insulation for resin rich insulation system
- Work upto the highest voltage levels

Description

vidmicatherm no vmt 7265L is made using calcined muscovite mica paper, super fine washed e class glass fiber cloth impregnated with thermosetting epoxy as binder with suitable hardner. It can be used upto temp 155°C class F insulation

Application

Vidmicatherm no vmt 7265L finds its application as main insulation for bars and coils of hydro turbo generators and large electrical motors working upto the highest Voltage levels. It is also used in insulation of armatura coils of traction motors, insulation of pole and interpole of dc motors and insulation of special items where high voltage and corona resistance is required.

Properties

Physical Properties	Unit	Values
Thickness	mm	7265L - (0.18, ind +/- 0.03, Ave +/- 0.02265 +/- 22
Total weight	gsm	265 +/- 25
Tensile Strength	N/cm	200 +/- 50
Dielectrical Strength	KV/mm	25
Dissipatin Factor		0.2-0.7
Resin Factor	%	40-70
Flexibility	n/m	60
Test Method	IEC	60371.6
Composition		
Mica Paper	gsm	120+/-7
Glass cloth	gsm	35+/-3
Binder Content	gsm	110+/-20
Volatile Content	%	1.5 max

Availibility

Roll width from 20mm to 1000mm +/- 0.5 mm
 Roll Length 50mtrs,
 Thickness, Other Thickness available on request.
 Spools 7D. 75mm

Storage

Vidmicatherm no vmt 7265L should be kept in dust free space under cool condition

At 15 to 35 °C : 3 months
 At 5 °C : 6 months

Shelf Life

One Year from the date of manufacturing.

Health And Safety

All hygiene and safety standards should be followed while using.

Disclaimer

All information, recommendations and test data herein are offered only as a guide. We believe them to be accurate but do not guarantee results, freedom from patent infringement, suitability of this product for any resultant application