

Resin Coated Fiber Glass Mesh



VIDMESH F EPOXY RESIN COATED FIBER GLASS NET

Features

- High Strength
- Smooth Surface
- Excellent Hardness
- Uniform Mesh Size
- High Insulation Resistance
- Compatible with Vpi Technology
- Low Electrical Discharge
- High Dielectrical Strength
- Good Bending Strength

Description

Vidmesh F is a hard, smooth finish Epoxy resin coated net with no foreign particles and resin accumulation.

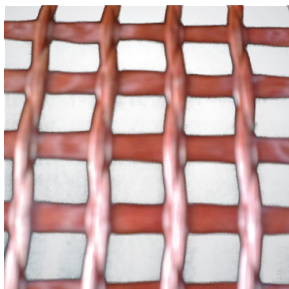
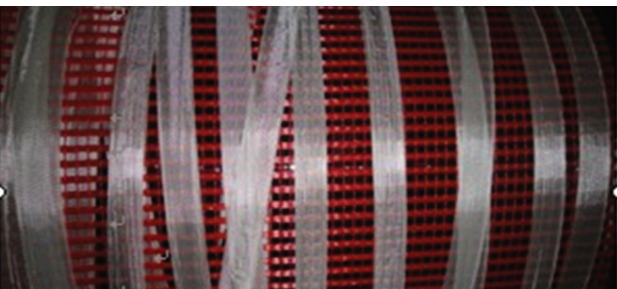
It is manufactured using latest technology with high strength wax free glass yarn and special quality epoxy resin.

The glass fabric mesh is coated with epoxy resin and passed through coating machine at controlled speed and temperature.

Vidmesh F fabric is class (F)155°C insulating material with excellent hardness and toughness.

Application

Vidmesh F is used as a reinforcement material for reinforcing the moulding shape of dry type transformers.



Properties

Physical Properties	Unit	Vidmesh F
Thickness	mm	0.4/ 0.6/ 1.2/1.6/2/2.4
Tolerance	%	10-15
Density	g/cm ³	0.30-0.45
Mesh Size	Per Inch	Warp: >/3 Weft:>/3
Resin Content	%	14 to 22
Tensile Strength	N/cm	>/ 1000 to 5000
Flexural Strength	N	>/ 80
Insulation Resistance	Ohms	>/ 1x10 ¹³
Breakdown Voltage	Kv	18
Water Absorption Rate	%	<3
Colour		Natural/Red
Thermal Class	°C	155 (F)

Availability

Width : Max 1600mm
Length : 50/100 mtrs

Storage

Vidmesh F should be stored in dry and dust free condition.

Packaging

Vidmesh F is covered with sealed polythene bags and packed in cartons.

Health And Safety

Vidmesh F is non toxic.
All hygiene and safety standard should be followed during handling and application.

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