



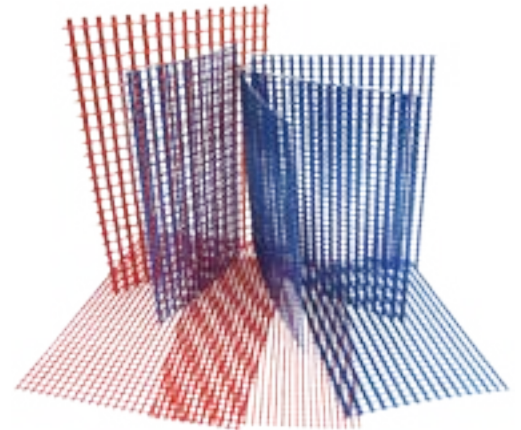
Epoxy coated fiberglass mesh for dry type transformer

Product Description

Epoxy coated fiberglass mesh is braided by high strength non-alkali fiberglass impregnating with the epoxy resin. After high temperature curing process treatment, it solidifies as a hard unit as a perfect positive reinforcement and insulation material to avoid ruptures of the insulation layer because of the cold effect and core short-circuit.

It widely used in dry-type transformer and reactor as the supportive material of epoxy resin filler to avoid the layer separation and enhance the structure.

The mesh exhibits excellent electrical properties, good thermal resistance of F/H class as well as high mechanical properties at elevated operating temperatures.



Packing

Plastic sealed bag & carton

Storage

Store in a cool and dry place with adequate ventilation. The estimated shelf-life. is 1 year.

No.	Test Item	Unit	Specification						
			0.5/4x4	0.6/4x4	1.0/5x4	1.2/5x4	2.0/10x7	2.2/10x7	2.4/10x7
1	Thickness/Hole	Mm	0.5/4x4	0.6/4x4	1.0/5x4	1.2/5x4	2.0/10x7	2.2/10x7	2.4/10x7
2	Width	mm	1000-1300						
3	Average Gravity	g/m ²	160±100	180±100	500±100	600±50	850±50	1000±50	1000±50
4	Resin content	%	12-18						
5	Surface insulation resistance	Ω	≥1x10 ¹³						
6	Surface impact voltage	Kv	≥18						
7	Tensile strength at break	N	≥4000						
8	Temperature class	°C	F /H CLASS						
9	Color	/	Color upon request						