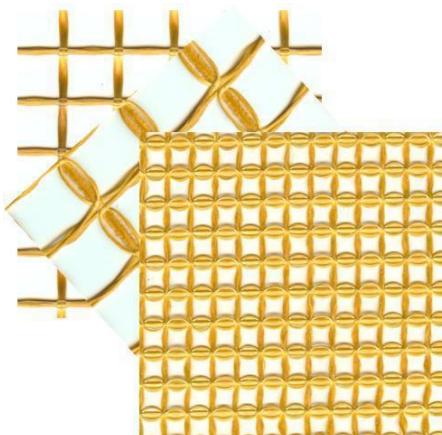


TECHNICAL INFORMATIONS ROYAGRID

PRODUCT DESCRIPTION

The RoyaGrid (glass net) consists of strands in rows, forming rectangular meshes, saturated with a class H modified epoxy resins.



APPLICATION

Used as reinforcement in the encapsulation of dry-type transformer coils.

CHARACTERISTICS

PROPERTIES	TOLERANCE	10 x 8	15 x 15	25 x 15	30 x 20
Grammage	±10%	480	370	420	320
Resin content (%)	±10%	12	20	45	20
Thickness (mm)	±10%	1,50	1,50	2,2**	2,20
Standard width	±20	1075	1000	1100	1060
Standard lenght	±10%	120	160	135	135
Thermal class		180°C			

Thickness Method Measurement: A sample of 400 cm² is compressed between 2 steel plates, loaded at 80 kg. Thickness is the interval average between plates.

**Thickness Method Measurement for RoyaGrid 2515 is done with the same procedure but using 100 kg of pression

POLIMERIZATION

The RoyaGrid is supplied 100% fully polimerized (C stage), which gives a structural rigidity to the product.

PACKAGE

In roll, on resistant carton cores, diameter (ID) 76 mm. We can supply up to 1800 mm width.