



DATA SHEET

SHEGB-3240

SHEET EPOXY GLASS

Type 3240

Type 3240 Epoxy Phenolic Glass Cloth Laminated sheets
Feature high mechanical and electrical properties.

Applications

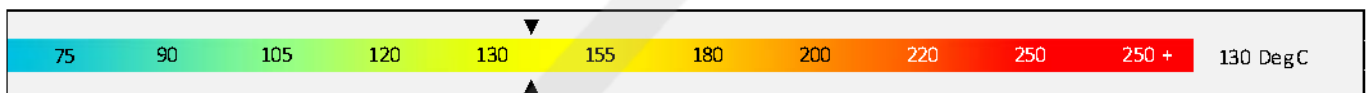
Can be used in generators, motors, transformers and for structural components. The material is also suitable for use in transformer oil or in humid environments.



SHEETS

Properties	Units	Results
Flexural strength perpendicular to lamination \geq	MPa	340
Notch impact strength parallel to lamination Charpy \geq	KJ/m ²	33
Dielectric strength perpendicular to lamination (in oil 90 \pm 0.2°C) \geq	MV/m	14.2
Breakdown voltage parallel to lamination (in oil 90 \pm 0.2°C) \geq	KV	35
Relative dielectric coefficient \leq	-	5.5
Loss Factor \leq	-	0.04
Insulation Resistance after impregnated in water \geq	Ω	5x10 ⁸
Water absorption 1 mm \leq	mg	18
Flammability	-	-
Color	-	Natural (Dull-Yellow)
Thermal Class	-	B
Continues operating temperature	°C	130
Short Term	°C	155

Sheet Size; 2470 x 1220 mm



Temperature Rating