



DATA SHEET

RDEG – G11

ROD, EPOXY GLASS G11

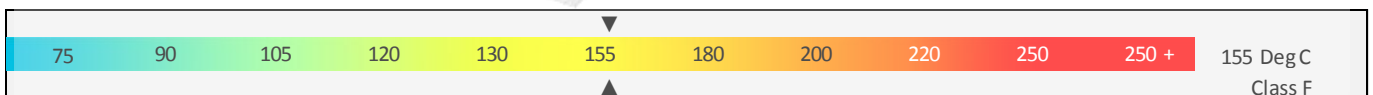
Glass Cloth substrate with a high temperature epoxy resin binder. Excellent mechanical and electrical properties offering a Class F insulation continuous operating temperature. Suitable for application in high temperature, cryogenic, and radiation environments.



ROD

EPOXY GLASS FABRIC ROD (G11)

Density \geq	/	1.75
Water absorption \leq	%	0.5 (\varnothing 13mm)
Flexural strength \geq	MPa	241.3
Tensile strength \geq	MPa	/
Compressive strength \geq	MPa	241.3
Insulation resistance parallel to the lamination A \geq	Ω	1×10^{13}
D-24/23 \geq		1×10^{10}
Breakdown voltage parallel to laminations in transformer oil \geq	KV	$90 \pm 2^\circ\text{C}$ 15.0
Flammability	/	/
Color	/	Natural
Characteristics & Applications	/	Class F



Temperature Index