

TECHNICAL DATA...

High Strength Epoxy Glass Rod

PROPERTIES

Density	...	1.7 g/cm ³
Flexural Strength, Min.	...	2461 kgf/cm ² (241 mPa)
Tensile Strength, Min.	...	200 kgf/cm ²
Compressive Strength, Min.	...	2461 kgf/cm ² (241 mPa)
Temperature Class	...	B
Temperature Rating for Maximum Continuous Use	...	130°C
Temperature Rating for Short Term Intermittent Use	...	150°C - 160°C
Breakdown Voltage in Transformer Oil @ 20°C ± 5°C Parallel to Laminate	...	15 kV
Water Absorption		
6mm Diameter	...	0.75% Max
13mm Diameter	...	0.50% Max
25mm Diameter	...	0.50% Max
>25-51mm Diameter	...	0.50% Max

High Strength (HS) Epoxy Glass Rods have excellent mechanical and electrical properties, are suitable for the manufacture of insulation & structural parts in class B-F electrical machines and appliances. Well suited for use in transformer oil, damp and chemical environments.



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