



EPOXY TUBES

EPGC 22

Epoxy Tubes are made of high strength glass cloth and high temperature resin system. The material offers high mechanical strength at ambient and high temperature conditions. It has a good machining properties, which enables us to meet the standards and tolerances. It conforms to EPGC 22, IEC/EN 61212-3-1 and HGW 2375.4.

Size: Maximum length 500mm.

Sr. No.	Description	Units	Observed Values
1	Flexural Strength	Mpa	≥ 300
2	Axial Compressive strength	Mpa	≥ 175
2	Cohesion between layers	Mpa	≥ 200
3	Breakdown voltage at 90°C	Kv	≥ 40
4	Electric Strength at 90°C	Kv/mm	≥ 10.2
5	Insulation Resistance	MOhms	≥ 1000
6	Thermal Endurance	TI	130
7	Water Absorption	mg/cm ²	≤ 1.5
8	Density	g/cm ²	1.8
9	Flammability	-	V-0

