

Multitemp G11

Multitemp G11 is an epoxy glass.

IEC 60893: EP GC 203
DIN 7735: HGW 2372.4
Nema LI 1: G11

Properties	Units	
Flexural strength	MPa (at 20°C)	450
	MPa (at 150°C)	300
Impact strength	kJ/m ²	120
Notched impact strength	kJ/m ²	65
Tensile strength	MPa	320
	MPa (parallel to laminations)	300
Compressive strength	MPa (perpendicular to laminations)	550
	MPa	22000
Modulus of Elasticity	MPa	22000
High voltage strength	KV	90/70
Dissipation factor	-	0,01
Tracking resistance	-	200
Limit temperature	°C	200
Thermal conductivity	W/m K	0,3
Thermal expansion factor	10 ⁻⁶ /°C	14
Thermal Class	-	-
Glow Resistance	-	-
Density	g/cm ³	1,85
Water absorption	mg	15
Flame Resistance	-	-
Colour	-	Yellow / Green

Availability:

Multitemp G11 can be delivered as full sheets, sheet cut-offs and finished parts.

Sheet: Size: 1020 x 2040 mm
 Thickness: 0,15 - 150 mm

Tubes: Inner diameter: up to 1250 mm
 Outer diameter: up to 1270 mm
 Lengte: 1000 mm

Parts: Finished products conform drawing