

Multitemp EP GC 203 (155 °C)

Multitemp EP GC 203 is an epoxy glass.

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

Properties	Units	
Flexural strength	MPa	350
Impact strength	kJ/m ²	100
Notched impact strength	kJ/m ²	50
Tensile strength	MPa	220
Compressive strength	MPa	150
Interlaminar strength	N	3000
Modulus of Elasticity	MPa	18000
Resistance between plugs	-	5 * 10 ¹⁰
High voltage strength	KV	40/40
Dissipation factor	-	0,05
Dielectrical constant	-	5
Tracking resistance	-	200
Electrical corrosion	-	AN 1,4
Limit temperature	°C	155
Thermal conductivity	W/m K	0,3
Thermal expansion factor	10 ⁻⁶ /°C	10-20
Thermal Class	-	F
Glow Resistance	-	2a
Density	g/cm ³	1,7-1,9
Water absorption	mg	30
Flame Resistance	-	-
Colour	-	Yellow / Green

Availability:

Multitemp EP GC 203 (155 °C) can be delivered as sheet cut-offs and finished parts.

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

Parts: Finished products conform drawing