

Multitemp EP GC 203 (250 °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	630
Impact strength	kJ/m ²	219
Notched impact strength	kJ/m ²	68
Tensile strength	MPa	380
Compressive strength	MPa	340
Interlaminar strength	N	4200
Modulus of Elasticity	MPa	32000
Resistance between plugs	-	10 ^{^12}
High voltage strength	KV	95/80
Dissipation factor	-	0,03
Dielectrical constant	-	4
Tracking resistance	-	450
Electrical corrosion	-	AN 1,2
Limit temperature	°C	250
Thermal conductivity	W/m K	0,24
Thermal expansion factor	10 ⁻⁶ /°C	14
Thermal Class	-	C
Glow Resistance	-	2a
Density	g/cm ³	1,85
Water absorption	mg	12
Flame Resistance	-	-
Colour	-	Orange

Availability:

Multitemp EP GC 203 (250 °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