

Multitemp EP GC 203 (180 °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	65
Tensile strength	MPa	370
Compressive strength	MPa	330
Interlaminar strength	N	4100
Modulus of Elasticity	MPa	31000
Resistance between plugs	-	10 ^{^12}
High voltage strength	KV	90/70
Dissipation factor	-	0,03
Dielectrical constant	-	4
Tracking resistance	-	250
Electrical corrosion	-	AN 1,2
Limit temperature	°C	180
Thermal conductivity	W/m K	0,25
Thermal expansion factor	10 ⁻⁶ /°C	15
Thermal Class	-	H
Glow Resistance	-	2a
Density	g/cm ³	1,86
Water absorption	mg	14
Flame Resistance	-	-
Colour	-	Yellow / Brown

Availability:

Multitemp EP GC 203 (180 °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