

## Multitemp EP GC 202

Multitemp EP GC 202 is an epoxy glass which is flame retardant.

IEC 60893: EP GC 202  
DIN 7735: HGW 2372.1  
Nema LI 1: FR4

Properties	Units	
Flexural strength	MPa	350
Impact strength	kJ/m <sup>2</sup>	100
Notched impact strength	kJ/m <sup>2</sup>	50
Tensile strength	MPa	220
Compressive strength	MPa	200
Interlaminar strength	N	3000
Modulus of Elasticity	MPa	18000
Resistance between plugs	-	5 * 10 <sup>10</sup>
High voltage strength	KV	40/40
Dissipation factor	-	0,05
Dielectrical constant	-	5
Tracking resistance	-	200
Electrical corrosion	-	AN 1,4
Limit temperature	°C	130
Thermal conductivity	W/m K	0,3
Thermal expansion factor	10 <sup>-6</sup> /°C	10-20
Thermal Class	-	B
Glow Resistance	-	2a
Density	g/cm <sup>3</sup>	1,7-1,9
Water absorption	mg	30
Flame Resistance	-	V0
Colour	-	Green

**Availability:**

Multitemp EP GC 202 can be delivered as sheet cut-offs and finished parts.

Sheet:            Size:                            1220 x 2440 mm  
                     Thickness:                        0,15 - 150 mm

Parts:            Finished products conform drawing