

## Multitemp SI GC 202

Multitemp SI GC 202 is an silicone glass.

IEC 60893: SI GC 202  
DIN 7735: HGW 2572  
Nema LI 1: G7

Properties	Units	
Flexural strength	MPa	125
Impact strength	kJ/m <sup>2</sup>	40
Notched impact strength	kJ/m <sup>2</sup>	25
Tensile strength	MPa	90
Compressive strength	MPa	50
Interlaminar strength	N	1000
Modulus of Elasticity	MPa	13000
Resistance between plugs	-	10 <sup>8</sup>
High voltage strength	KV	25/20
Dissipation factor	-	0,05
Dielectrical constant	-	5
Tracking resistance	-	440
Electrical corrosion	-	AN 1,4
Limit temperature	°C	180
Thermal conductivity	W/m K	0,3
Thermal expansion factor	10 <sup>-6</sup> /°C	10-20
Thermal Class	-	H
Glow Resistance	-	2a
Density	g/cm <sup>3</sup>	1,6 – 1,7
Water absorption	mg	50
Flame Resistance	-	-
Colour	-	White

**Availability:**

Multitemp SI GC 202 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