

Multitemp G11

Multitemp G11 is an epoxy glass.

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

| Properties | Units | |
|--------------------------|------------------------------------|----------------|
| Flexural strength | MPa (at 20°C) | 450 |
| | MPa (at 150°C) | 300 |
| Impact strength | kJ/m ² | 120 |
| Notched impact strength | kJ/m ² | 65 |
| Tensile strength | MPa | 320 |
| | MPa (parallel to laminations) | 300 |
| Compressive strength | MPa (perpendicular to laminations) | 550 |
| | | |
| Modulus of Elasticity | MPa | 22000 |
| High voltage strength | KV | 90/70 |
| Dissipation factor | - | 0,01 |
| Tracking resistance | - | 200 |
| Limit temperature | °C | 200 |
| Thermal conductivity | W/m K | 0,3 |
| Thermal expansion factor | 10 ⁻⁶ /°C | 14 |
| Thermal Class | - | - |
| Glow Resistance | - | - |
| Density | g/cm ³ | 1,85 |
| Water absorption | mg | 15 |
| Flame Resistance | - | - |
| Colour | - | Yellow / Green |

Availability:

Multitemp G11 can be delivered as full sheets, sheet cut-offs and finished parts.

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

Tubes: Inner diameter: up to 1250 mm
 Outer diameter: up to 1270 mm
 Lengte: 1000 mm

Parts: Finished products conform drawing