

# Multitemp UP GM 203

Multitemp UP GM 203 is an polyester glass.

IEC 60893: UP GM 203  
DIN 7735: Hm 2471  
Nema LI 1: GPO3

Properties	Units	
Flexural strength	MPa	130
Impact strength	kJ/m <sup>2</sup>	40
Notched impact strength	kJ/m <sup>2</sup>	-
Tensile strength	MPa	70
Compressive strength	MPa	250
Interlaminar strength	N	-
Modulus of Elasticity	MPa	9000
Resistance between plugs	-	-
High voltage strength	KV	50/12
Dissipation factor	-	-
Dielectrical constant	-	4,5
Tracking resistance	-	600
Electrical corrosion	-	-
Limit temperature	°C	155
Thermal conductivity	W/m K	0,3
Thermal expansion factor	10 <sup>-6</sup> /°C	15-30
Thermal Class	-	F
Glow Resistance	-	-
Density	g/cm <sup>3</sup>	1,8
Water absorption	mg	48
Flame Resistance	-	FV0
Colour	-	White or Red

**Availability:**

Multitemp UP GM 203 can be delivered as sheet cut-offs and finished parts.

Sheet:            Size:                            1250 x 2500 mm  
                     Thickness:                        0,8 - 50 mm

Parts:            Finished products conform drawing