

Multitemp UP GM 205

Multitemp UP GM 205 is an polyester glass.

IEC 60893: UP GM 205
DIN 7735: Hm 2472
Nema LI 1: -

Properties	Units	
Flexural strength	MPa	270
Impact strength	kJ/m ²	100
Notched impact strength	kJ/m ²	-
Tensile strength	MPa	150
Compressive strength	MPa	550
Interlaminar strength	N	-
Modulus of Elasticity	MPa	18000
Resistance between plugs	-	-
High voltage strength	KV	50/14
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 ⁻⁶ /°C	15-30
Thermal Class	-	F
Glow Resistance	-	-
Density	g/cm ³	1,9
Water absorption	mg	48
Flame Resistance	-	FV0
Colour	-	White or Red

Availability:

Multitemp UP GM 205 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