

## 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 <sup>2</sup>	100
Notched impact strength	kJ/m <sup>2</sup>	-
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 <sup>-6</sup> /°C	15-30
Thermal Class	-	F
Glow Resistance	-	-
Density	g/cm <sup>3</sup>	1,9
Water absorption	mg	48
Flame Resistance	-	FV0

Colour	-	White or Red
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**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