

Multitemp AE2

Multitemp AE2 is made from a glass fiber fabric and a temperature-resistant epoxy resin.

Multitemp AE2 is mainly used as a high-quality insulation material in the molding industry.

Properties	Units	
Flexural strength	MPa	400
Tensile strength	MPa	240
Compressive strength	At 23° C MPa	600
	At 200°C MPa	350
Modulus of Elasticity	MPa	20000
Tracking index	V	180
Electric Strength	MV/m	10
Maximum continuous temperature	°C	200
Maximum intermittent temperature	°C	220
Thermal conductivity	W/mK	0,19
Coëfficient of thermal expansion	10 ⁻⁶ /°C	15
Density	g/cm ³	1,9
Water absorption	%	0,3
Flame Resistance	-	-
Colour	-	Yellow

Availability:

Multitemp AE2 can be delivered as full sheets, sheet cut-offs and finished parts.

Sheet: Size: 1020 x 2040 mm
 Thickness: 1 - 100 mm

Parts: Finished products conform drawing