

Multitemp AE3

Multitemp AE3 is made from a glass fiber fabric and a higher temperature-resistant epoxy resin.

Multitemp AE3 is mainly used as a high-quality insulation material.

Properties	Units	
Flexural strength	At 23°C MPa	580
	At 250°C MPa	287
Tensile strength	MPa	250
Compressive strength	At 23° C MPa	600
	At 250°C MPa	360
Modulus of Elasticity	MPa	20000
Tracking index	V	450
Electric Strength	MV/m	8
Maximum continuous temperature	°C	250
Maximum intermittent temperature	°C	260
Thermal conductivity	W/mK	0,23
Coëfficient of thermal expansion	10 ⁻⁶ /°C	15
Density	g/cm ³	1,9
Water absorption	%	0,1
Flame Resistance	-	-
Colour	-	Red-brown

Availability:

Multitemp AE3 can be delivered as full sheets, sheet cut-offs and finished parts.

Sheet: Size: 1050 x 2050 mm
 Thickness: 4 - 60 mm

Parts: Finished products conform drawing