



BAGGES ROGE-1

Components: Glass/Epoxy
Color: Red

Mechanical Properties

Test methods

Value

Unit

Mechanical Properties	Test methods	Value	Unit
Density	ISO 1183	1,9	g/cm ³
Compressive resistance	ISO 604	300	MPa
Tensile strength	ISO 527	400	MPa
Bending strength	ISO 178	500	MPa
Impact strength	ISO 179	100	Mpa
Modulus of elasticity	ISO 178	20000	MPa
Impact strength	ISO 179	100	Mpa

Electrical Properties

Electric strength in air at 90°C	IEC 243-1	10	kV/mm
Surface resistivity	IEC 93	10 ¹³	Ohm
Dielectric figure at 48 Hz to 62 Hz	IEC 250	5	-
Proof tracking index	IEC 112	225	-
Coefficient of linear expansion	-	10-20	10 ⁻⁶ K ⁻¹

Thermal Properties

Thermal resistance / short time	IEC 216	180	T.I
Thermal conductivity	ISO 8302	0,3	W/mK
Insulation class	IEC 85	H	-

The data mentioned in this data sheet is after our knowledge correct, but we reserve the right to make changes without notice.

Dec.06