










# PRODUCT DATA SHEET

## BAGGES SFC-2

**RoHSII:** The material is in compliance with  
EU directive 2011/65/EU (RoHS II)

**Components:** Fiber/cement

**Color:** Grey

Mechanical Properties		Testmethods	Value	Unit
Flexural strength at RT		BS 2782	30	MPa
Flexural strength at 350°C/500°C		BS 2782	16/13	MPa
Flexural strength at 700°C			13	MPa
Modulus of elasticity		-	-	MPa
Compressive strength at RT/350°C		BS 2782	90/38	MPa
Compressive strength at 500/700°C			31/29	MPa
Izod impact strength, parallel at RT/700°C		BS 2782	4/2.4	kJ/m <sup>2</sup>
Linear shrink at 350°C		BS 2782	0,36	%
Tensile strength		-	-	MPa
<b>Electrical properties</b>				
Electric strength in oil at 90°C		BS2782	2.1	kV/mm
Electric strength in oil at 90°C		-	-	kV/25mm
Permittivity 50 Hz		-	-	
Permittivity 1 MHz		-	-	
Dissipation factor 50 Hz		-	-	
Insulation resistance after immersion in water		-	-	M Ω
<b>Physical and thermal properties</b>				
Temperature continuous		BS 2782	700	°C
Flammability		Not flammable	-	
Density		BS 2782	1.6	g/cm <sup>3</sup>
Water absorption		BS 2782	15	%

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

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