



Product Name :	SC 100SG
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Maximum Service Temperature	°C	1750
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Apparent Density	g/cm ³	3,1
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Apparent Porosity	%	0
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Modulus of Rupture 4-Point Test			
	at 20 °C	N/mm ²	200
	at 1300 °C	N/mm ²	200

Modulus of Elasticity	GPa	360
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Thermal Expansion	at 1000 °C	x 10 ⁻⁶ K ⁻¹	4,5
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Thermal Conductivity	at 200 °C	W m ⁻¹ K ⁻¹	130
	at 1200 °C	W m ⁻¹ K ⁻¹	40

Chemical Composition :			
	SiC content	%	> 99

These data are for information only. They correspond to the values commonly observed for the materials produced.

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