

Technical Parameter of SISIC products

Item	Unit	Data
Max Using temperature	°C	1380
Water absorption	%	0
density	g/cm ³	>3.02
open porosity	%	<0.1
bending strength	Mpa	250(20°C)
	Mpa	280(1200°C)
modulus of elasticity	Gpa	330(20°C)
	Gpa	300(1200°C)
thermal conductivity	W/m.k	45(1200°C)
coefficient of thermal expansion	k ⁻¹ × 10 ⁻⁶	4.5
acid-proof alkaline		Excellent

We can make reaction bonded silicon carbide ceramic according to your requirement! Thanks for enquiry!

<http://siliconcarbide.net>

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