

Technical Parameter of SSIC products

Item	Unit	Data
Max Using temperature	°C	1600
density	g/cm ³	>3.1
open porosity	%	<0.1
bending strength	Mpa	>400
	Mpa	
modulus of elasticity	Gpa	420
	Gpa	
thermal conductivity	W/m.k	74
coefficient of thermal expansion	k ⁻¹ × 10 ⁻⁶	4.1
Vickers Hardness HV ₁₀	Gpa	22
acid-proof alkaline		Excellent

We can make Sintered Silicon Carbide Ceramic according to your requirement! Thanks for enquiry!

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