

Technical Parameter of SISIC products

Item	Unit	Data
Max Using temperature	°C	1380
Water absorption	%	0
density	g/cm ³	>3.0
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
rigidity		13
acid-proof alkaline		Excellent

The actual value may change because shape or different environment.

CERATEK TECHNICAL CERAMIC CO., LIMITED

Tel/Fax:+86 21 33876960 Mobile:+86 13818729891

Email:info@ceratek.net Web:www.ceratek.net