

Property	Unit	Value*	Test Condition
Density	g/cc	3.93	Archimedes Method
Porosity	%	0	
Water Absorption	%	<0.2%	
Color		Ivory	
Coefficient of Thermal Expansion	/ deg C	7.80E-06	-50C to 200C (Average)
Thermal Conductivity	W/m-K	30	25C
Continuous Operating Temperature	C	1750	
Bending Strength	MPa	375	
Hardness		9	Mohs
Compressive Strength	MPa	2300	
Fracture Toughness	Mpa*m <sup>1/2</sup>	4.3	
Elastic Modulus	GPa	400	
Dielectric Loss		<0.0001	At Room Temperature
Dielectric Constant		9.75	At Room Temperature
Dielectric Strength	dc kV/mm	34.84	Sample Thickness: 5 mm
Volume Resistivity	ohm-cm	>10E+14	At 25C