

Property	Unit	Value*	Test Condition
Density	g/cc	3.7	Archimedes Method
Porosity	%	0	
Water Absorption	%	<0.2%	
Color		White	
Coefficient of Thermal Expansion	/ deg C	7.50E-06	-50C to 200C (Average)
Thermal Conductivity	W/m-K	25	25C
Continuous Operating Temperature	C	1500	
Bending Strength	MPa	304	
Hardness		8.8	Mohs
Compressive Strength	MPa	1910	
Fracture Toughness	Mpa*m <sup>1/2</sup>	3.8	
Elastic Modulus	GPa	303	
Dielectric Loss (25C at 1 MHz)		0.0002	At Room Temperature
Dielectric Constant (25C at 1 MHz)		9.2	At Room Temperature
Dielectric Strength	AC-kv/mm	8.3	Sample Thickness: 5 mm
Volume Resistivity	ohm-cm	>10E+14	At 25C