

A997/LF Alumina	A999 Alumina	A95 Alumina	ZTA Mixed oxide	ZR02 Zirconium oxide	MG-PSZ Zirconium oxide	ZR02J Zirconium oxide	SI3N4 Silicon nitride	C221 Steatite
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PRODUCT DESCRIPTION

C221 Steatite

Material	Steatite
Colour	white
Density	2,7 g/cm ³
Flexural Strength	140 MPa
Compressive Strength	900 MPa
Modulus of Elasticity (young)	110 GPa
Impact Resistance	- MPa m ^{1/2}
Weibull Modulus	- m
Vickers Hardness	- HV 0.5
Thermal Exoansion Coefficient	7,0-9,0 10 ⁻⁶ K ⁻¹
Thermal Conductivity	2,0 - 3,0 W/mK
Thermal Shock Resistance	100 ΔT °C
Maximum Use Temperature	1.200 °C



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