

A997/LF Alumina	A999 Alumina	A95 Alumina	ATI Aluminium titanate	ZR02 Zirconium oxide	MG-PSZ Zirconium oxide	ZR02J Zirconium oxide	Si3N4 Silicon nitride	C221 Steatite
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PRODUCT DESCRIPTION

ATI Aluminium titanate

Material	Al_2TiO_5
Colour	gray
Density	3,4 g/cm ³
Flexural Strength	35 MPa
Compressive Strength	50 MPa
Modulus of Elasticity (young)	20 GPa
Impact Resistance	3-5 MPa m ^{1/2}
Weibull Modulus	10 m
Vickers Hardness	300 HV 0.5
Thermal Exoansion Coefficient	<1 10 ⁻⁶ K ⁻¹
Thermal Conductivity	< 1 W/mK
Thermal Shock Resistance	900 ΔT °C
Maximum Use Temperature	1.100 °C



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