

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

# ZR02J Zirconium oxide

Material	ZrO <sub>2</sub> + Y-PSZ
Colour	white
Density	6,04 g/cm <sup>3</sup>
Flexural Strength	1.000 MPa
Compressive Strength	3.000 MPa
Modulus of Elasticity (young)	205 GPa
Impact Resistance	10 MPa m <sup>1/2</sup>
Weibull Modulus	18 m
Vickers Hardness	1.300 HV 0.5
Thermal Exoansion Coefficient	10 10 <sup>-6</sup> K <sup>-1</sup>
Thermal Conductivity	< 2 W/mK
Thermal Shock Resistance	270 ΔT °C
Maximum Use Temperature	1.000 °C



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