

<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

# MG-PSZ Zirconium oxide

Material	ZrO <sub>2</sub> + Mg-PSZ
Colour	yellow
Density	5,7 g/cm <sup>3</sup>
Flexural Strength	700 MPa
Compressive Strength	- MPa
Modulus of Elasticity (young)	200 GPa
Impact Resistance	7 MPa m <sup>1/2</sup>
Weibull Modulus	18 m
Vickers Hardness	1.200 HV 0.5
Thermal Exoansion Coefficient	10 10 <sup>-6</sup> K <sup>-1</sup>
Thermal Conductivity	< 2 W/mK
Thermal Shock Resistance	250 ΔT °C
Maximum Use Temperature	1.000 °C

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