

## Anderman Ceramics EZC96P Zirconia, 96%, Calcia-Stabilized

Category : Ceramic , Oxide , Zirconium Oxide

**Material Notes:**

Available in impervious or porous grades in a range of shapes and sizes. Information provided by Anderman Ceramics.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Anderman-Ceramics-EZC96P-Zirconia-96-Calcia-Stabilized.php](http://www.lookpolymers.com/polymer_Anderman-Ceramics-EZC96P-Zirconia-96-Calcia-Stabilized.php)

Physical Properties	Metric	English	Comments
Density	4.30 g/cc	0.155 lb/in <sup>3</sup>	
Open Porosity	25 %	25 %	

Thermal Properties	Metric	English	Comments
CTE, linear	9.60 $\mu\text{m}/\text{m}\cdot^\circ\text{C}$	5.33 $\mu\text{in}/\text{in}\cdot^\circ\text{F}$	
Thermal Conductivity	2.00 W/m-K @Temperature 20.0 - 100 °C	13.9 BTU-in/hr-ft <sup>2</sup> -°F @Temperature 68.0 - 212 °F	
Maximum Service Temperature, Air	2400 °C	4350 °F	

Component Elements Properties	Metric	English	Comments
CaO	4.0 %	4.0 %	
ZrO <sub>2</sub>	96 %	96 %	

Descriptive Properties	Value	Comments
Thermal Shock Resistance	Good	

## Contact Songhan Plastic Technology Co.,Ltd.

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