



# AZ+

*High density*

## Ceramic Beads

*Typical physical and chemical characteristics*

Product Data Sheet			
Characteristics		Unit	AZ+
<b>Composition:</b>	Al <sub>2</sub> O <sub>3</sub> Content	wt%	<b>80.0</b>
	ZrO <sub>2</sub> Content	wt%	<b>13.0</b>
	Other	wt%	<b>7.0</b>
Density		g/cm <sup>3</sup>	<b>≥ 3.75</b>
Filling Density		g/cm <sup>3</sup>	<b>2.3</b>
Vickers Hardness		HV - N/mm <sup>2</sup>	<b>1250</b>
Water absorption		%	<b>0</b>
Sphericity*		%	<b>&gt; 95</b>
Colour		<b>Cream polished surface</b>	
Standard size		mm	<b>0.50 - 5.00</b>
Packaging		kg	<b>25 / 1000</b>

**Remarks:**

*The table above illustrates typical physical and chemical characteristics of the products listed and may vary depending on method of manufacture, size and shape.*

