

## Ceramic Beads

### Type ZS

Chemical Composition weight-%	
ZrO <sub>2</sub> + HfO <sub>2</sub>	64,0 %
SiO <sub>2</sub>	33,0 %
Others	3,0 %

Mechanical Properties	
Specific weight	4,10 kg / ltr.
Youngs-module	100 GPa
Microhardness	1.000 HV

#### Recommendations for grinding applications

- for paint-, coating- and dye industry
- for milling of inorganic- and organic pigments
- for grinding of coatings for video- and audio tapes

Available Standard Sizes					
Art. No	Size Range (mm)	Bulk Density (kg / ltr.)	Art. No	Size Range (mm)	Bulk Density (kg / ltr.)
9305	0,4 - 0,6	2,593	9319	1,8 - 2,0	2,515
9307	0,6 - 0,8	2,580	9321	2,0 - 2,2	2,497
9309	0,8 - 1,0	2,575	9323	2,2 - 2,4	2,492
9311	1,0 - 1,2	2,569	9325	2,4 - 2,6	2,487
			9327	2,5 - 2,8	2,480
9313	1,2 - 1,4	2,557	9330	2,8 - 3,2	2,467
9315	1,4 - 1,6	2,525	9335	3,0 - 4,0	2,310

Figures are reference values.

Special sizes are available upon request. Figures of Bulk Density are reference values.