

Ceramic Beads

Type ZY

Chemical Composition weight-%	
ZrO ₂ + HfO ₂	94,4 %
Y ₂ O ₃	5,3 %
Others	0,3 %

Mechanical Properties	
Specific weight	6,00 kg / ltr.
Youngs-module	210 GPa
Microhardness	1.150 HV

Recommendations for grinding applications

- for paint-, coating- and dye industry
- for grinding of minerals, like titanium dioxide, calcium carbonate, down to finest particle sizes
- for high quality ceramic products

Available Standard Sizes					
Art. No	Size Range (mm)	Bulk Density (kg / ltr.)	Art. No	Size Range (mm)	Bulk Density (kg / ltr.)
96015	0,1 - 0,2	3,889	9611	1,0 - 1,2	3,715
96025	0,2 - 0,3	3,852	9613	1,2 - 1,4	3,585
9603	0,2 - 0,4	3,833	9615	1,4 - 1,6	3,535
96035	0,3 - 0,4	3,816	9617	1,6 - 1,8	3,521
9605	0,4 - 0,6	3,784	9619	1,8 - 2,0	3,518
9607	0,6 - 0,8	3,752	9623	2,0 - 2,5	3,510
9609	0,8 - 1,0	3,722	9629	2,6 - 3,3	3,490

Figures are reference values.

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