

Ceramic Beads

Type GZ	Chemical Composition weight-%	Mechanical Properties	Available Standard Sizes					
			Art. No	Size Range (mm)	Bulk Density (kg / ltr.)	Art. No	Size Range (mm)	Bulk Density (kg / ltr.)
	ZrO ₂ + HfO ₂ 8,0 %	Specific weight 2,80 kg / ltr.	8607	0,6 – 0,8	1,740	8616	1,4 – 1,8	1,715
	SiO ₂ 55,0 %	Youngs-module 85 GPa	8609	0,8 – 1,0	1,733	8620	1,8 – 2,2	1,705
	Al ₂ O ₃ 5,8 %	Microhardness 700 HV	8611	1,0 – 1,2	1,728	8624	2,2 – 2,6	1,692
	Na ₂ O + K ₂ O 6,0 %	Recommendations for grinding applications - for agrochemicals - for preparation of fillers like calcium carbonate and titanium dioxide - for medium viscous varnishes	8613	1,2 – 1,4	1,723	8628	2,6 – 3,0	1,677
	CaO + MgO 13,0 %							
	B ₂ O ₃ 3,0 %							
	ZnO 9,0 %							
	PbO < 0,01 %							
	Others 0,19 %							

Figures are reference values.

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