

## ✂ RIMAX IS THE MARKET STANDARD FOR ZIRCONIUM SILICATE SINTERED BEADS

Rimax is a durable zirconium silicate bead, recognized as the standard in many milling processes. Rimax keeps its spherical shape and narrow size distribution over extended periods, and provides excellent control of the grinding.

- Ceramic density of 4.1 g/cm<sup>3</sup>
- Perfect shape and narrow size distribution

### CHEMICAL ANALYSIS

Typical values	ZrO <sub>2</sub>	SiO <sub>2</sub>	Others
wt%	58	37	5

### STANDARD SIZES

Range (mm)	Range (mm)	Range (mm)
0.6 – 0.8	1.4 – 1.6	2.2 – 2.4
0.8 – 1.0	1.6 – 1.8	2.4 – 2.6
1.0 – 1.2	1.8 – 2.0	2.5 – 2.8
1.2 – 1.4	2.0 – 2.2	2.8 – 3.0

### PHYSICAL PROPERTIES

	Typical values	Units
Specific gravity	4.1	g/cm <sup>3</sup>
Bulk density	2.5	kg/l
Vickers hardness	1000	HV1

### PACKAGING

- 25kg plastic jerrican
- 1 ton big-bag

### MAIN APPLICATIONS

- Paints & Coatings
- Pigments & dyes
- Agrochemicals
- Minerals
- Ceramics



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