

✂ TZ5 IS THE OPTIMIZED CERAMIC BEAD FOR MILLING EFFICIENCY AND HIGH WEAR RESISTANCE

TZ5 is an Alumina Toughened Zirconia (ATZ) ceramic bead based upon a Saint-Gobain ZirPro patented technology, that provides optimized milling efficiency with high wear resistance, thanks to a unique ceramic structure.

- Intermediate ceramic density of 5.3 g/cm³
- Superior hardness and wear performance

CHEMICAL ANALYSIS

Typical values	Stabilized ZrO ₂	Al ₂ O ₃	Others
wt%	73	25	2

STANDARD SIZES

Range (mm)	Range (mm)
0.7 – 0.9	1.4 – 1.6
0.9 – 1.1	1.6 – 1.8
1.2 – 1.4	1.8 – 2.0

Other sizes available on demand

PHYSICAL PROPERTIES

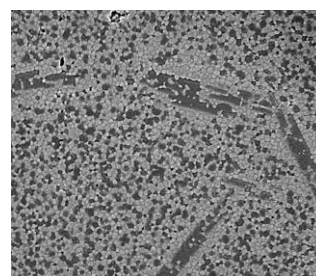
	Typical values	Units
Specific gravity	5.3	g/cm ³
Bulk density	3.3	kg/l
Vickers hardness	1300	HV1

PACKAGING

- 20kg plastic jerrican
- 1 ton big-bag

MAIN APPLICATIONS

- Minerals
- Ceramics
- Specialties



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