



P.GENERAL SUPPLY

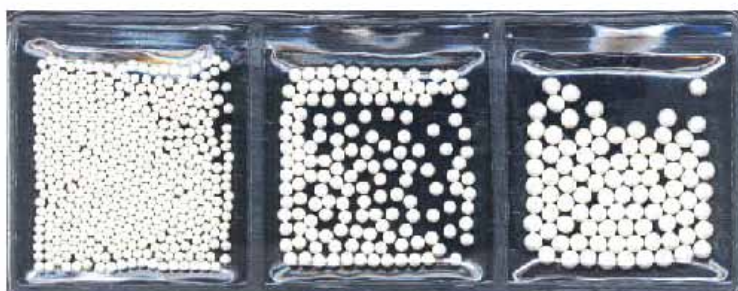
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Zirconium Beads : CENOBEADS

Main advantages of using CENOBEADS

- Offers the best choice for media selection and cost reduction by manufacturing and distribution both CZY and CZC , CZS
- Satisfies customer needs for fine particle sizes across the whole industry (Paint / Ink / Dyes / Pigments /Magnetic Coating
Agrochemicals/ Mineral Fillers / Technical and electro ceramics etc.)
- Produces the most optimal for the Horizontal and Vertical mills.
- Cenobeats is the most optimal media for low / high viscosity microgrinding and microdispersion due to its high density and hardness.
- Minimizes the pollution emission from the media due to its high wear resistance and smooth surface.
- Maximizes productivity and minimizes operational loss from media breakage during grinding /dispersion due to its high facture toughness.
- Cenobeats is the most optimal shot-blasting and peening media due to its ability to resist breakage even after long periods of peening



Physical Properties of CZS

Composition	ZrSiO ₄
Specification Density	>4.00 g / cm ³
Bulk Density	>2.60 g / cm ³
Hardness	>1000 Hv
Packing	25 kgs.
standard Size	0.8 mm/1.0 mm/ 1.2 mm/1.5 mm/2.0 mm/2.2mm/2.4mm

Chemical Composition of CZS

Element	Specification
ZrO ₂	61.2 ± 0.50
SiO ₂	32.9 ± 0.30
Al ₂ O ₃	4.5 ± 0.05
Fe ₂ O ₃	0.6 ± 0.05
SiO ₂	Less than 0.01
TiO ₂	Less than 0.01
Na ₂ O ₂	Less than 0.01
MgO	Less than 0.01