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Ceramic Beads

BSLZ Series

High quality solid spheres
Made from pure zircon (ZrSiO₄)
Produced using state of the art fusing technology.

High density combined with Ceroglass’s manufacturing process and purity of chemical composition yields greater wear resistance, resulting in improved cost and lower contamination rates.

The extremely accurate sieve fractions and the wide range of sizes ensure an economical application.

Advantages

Field of application – Cleaning, surface finishing, wet blasting, shot peening. Cleaning of sensitive surfaces. Shot peening of all metal surfaces.

Chemical Composition*

ZrO₂ 68.5% SiO₂ 31.5%

Technical & Physical

Specific Weight: g/cc 3.86
Bulk Weight: >2.35 kg/Itr
Hardness: Mohs≥7.2
Sphericity: ≥96%
Melting Point: >2500° K
Compressive Strength: 36,000 PSI (Average)

<u>Stock #</u>	<u>Size Range mm</u>
BSLZ-0	0.000-0.063 mm
BSLZ-1	0.070-0.125 mm
BSLZ-2	0.125-0.250 mm
BSLZ-3	0.250-0.425 mm

* Composition data are reference values and subject to slight deviations