



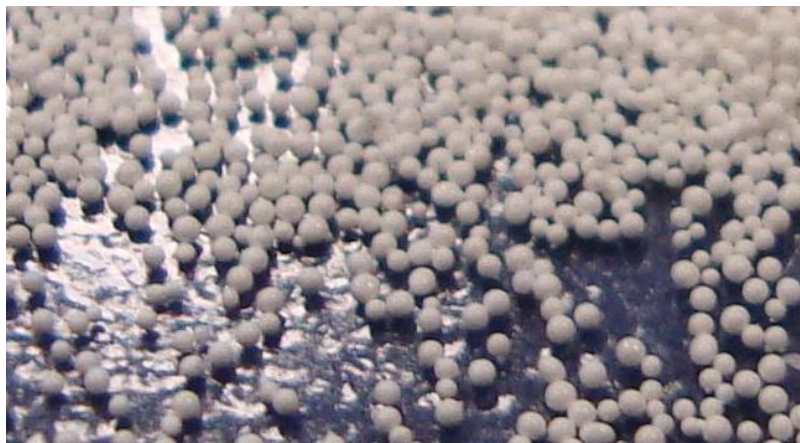
**GNP Ceramics, LLC**

## Technical Data

### Zirconia Silicate Ceramic Beads

#### Typical Chemistry and Physical Characteristics

Zirconium Oxide (ZrO <sub>2</sub> )	68%
Silicon Dioxide (SiO <sub>2</sub> )	31%
Shape:	Spherical
Color:	White
Hardness:	Mohs 7.2
Real Specific Gravity:	3.86 g/ml (+/- 2%)
Bulk Specific Gravity:	2.35 g/ml (+/- 3%)
Crushing Strength:	710N (+/- 2%)



#### Sizes Available

B20	0.600-0.850 mm
B30	0.425-0.600 mm
B40	0.250-0.425 mm
B60	0.125-0.250 mm
B120	0.063-0.125 mm
B125	0-0.125 mm
B205	0-0.063 mm

#### *Zirconia Silicate Ceramic Beads*

##### Description:

*Zirconia Silicate Ceramic Beads are specially produced to provide a uniform, tough, and chemically inert ceramic media for surface treatments. The bead's physical properties are perfect for use in applications where uniform surfaces, zero embedded contamination, and repeatable results are of utmost importance.*

##### Applications:

*Zirconia Silicate Ceramic Beads can be used in wheel-blast systems, and wet or dry air blast systems. The ceramics beads are perfect for stainless steel and non-ferrous alloy surfaces.*

##### Contact us:

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#### **Manufacturers and Distributors of Premium Ceramic Materials**

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