GNPGraystar
Specialty Materials
AN ISO 9001 CERTIFIED COMPANY

TECHNICAL DATA SHEET
Zirconium Silicate Ceramic Beads

Typical Chemistry

Zirconium Oxide (ZrO_2)	68 %
Silicon Dioxide (SiO_2)	31 %

Physical Characteristics

Shape	Spherical
Color	White
Mohs Hardness	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

Description:

GNPGraystar's Zirconia Silcate Ceramic Beads are specially produced to provide a uniform, tough, and chemically inert ceramic media for surface treatments.

This bead's physical properties are perfect for use in applications where uniform surfaces, zero embedded contamination, and repeatable results are of utmost importance.

Applications:

GNPGraystar's Zirconia Silicate Ceramic Beadscan be used in wheel blast systems and wet or dry air blast systems. The ceramic beads are perfect for stainless steel and non-ferrous alloy surfaces.

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