



**GNP Ceramics, LLC**

## Technical Data

### Alumina Grinding Media - 90%

#### **Typical Chemistry**

Aluminum Oxide (Al<sub>2</sub>O<sub>3</sub>) ≥ 92.00%

#### **Physical Characteristics**

Shape: Spherical or Cylindrical  
Color: White to light yellow  
Hardness: Mohs ≥9.0  
Specific Density: ≥ 3.60 g/cm<sup>3</sup>  
Water Absorption: ≤ 0.2%  
Wear Rate: 0.15%

#### **Sizes Available**

Alumina grinding balls or beads available from 0.2 mm to 70 mm.

Alumina lining brick for ball mills available in 50 mm and 60 mm thickness.

Alumina grinding cylinders are available in 12X12 mm, 20X20 mm, and 30X30 mm.

#### ***Alumina Grinding Media***

##### ***Description:***

*Alumina Grinding Media is a high purity, high density Aluminum oxide ceramic which is white to light yellow in color. The grinding media is available in spheres, cylinders; or, bricks for lining mills.*

##### ***Applications:***

*GNP Ceramics Alumina Grinding Media is used in all types of ball mills, pearl mills, and sand mills for the superfine grinding and dispersion of products with special quality requirements such as: Zircon sand, Silicon dioxide, Calcite(GCC), paint, pigments, coatings, ceramic glazes, Titanium dioxide, and more.*

##### ***Contact us:***

*8500 Roll Rd  
Clarence Center, NY 14032  
phone 716-406-2222  
fax 716-406-2226*

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