

# Ceramic Blasting Beads for Surface Finishing Bseries

## Technical Data Sheet

11/2024

### 📦 Ceramic Blasting Beads for Surface Finishing Bseries

Ceramic Blasting Beads for Surface Finishing Bseries can achieve a unique satin effect on aluminum, titanium, magnesium, stainless steel, and plastic surfaces. They are mainly used in electronics, home appliances, sporting goods, automobiles, construction and other fields to provide high-finish precision sandblasting.

- Uniform particle size distribution and perfect spherical shape
- The particles are hard and tough, suitable for long-term and multiple use
- The amount of dust generated is low, reducing environmental pollution
- Applied in multiple industries to meet diverse processing needs
- Certified with ISO9001:2015 and ISO14001 standards

#### 🔬 CHEMICAL ANALYSIS

Typical values	ZrO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>
%	60-70	<10	28-33

#### 📏 DESIGNATION AND AVAILABLE SIZES

Name	μm	Name	μm	Name	μm
B125	0-125	B120	63-125	B170	45-90
B205	0-63	B400	30-63	B505	10-30

#### 🔍 PHYSICAL PROPERTIES

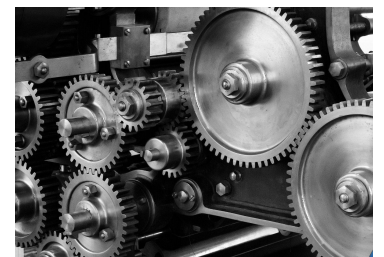
	Numerical Value
Mohs Hardness	7-8
Grain Shape	Sphere
Particle Color	White
Density	3.8g/cm <sup>3</sup>
Bulk Density	2.3g/cm <sup>3</sup>
Vickers Hardness	700HV

#### 📦 PACKAGING

- 25 kg plastic jerrycan, 1-ton bulk bag
- Big-bags available upon request

#### 🔧 MAIN APPLICATIONS

- Provides blast cleaning and polishing of automotive parts
- Precision surface cleaning and smooth finish optimization of aircraft parts
- Create quality textures for electronic devices and appliance components
- Providing consistent finish and uniformity to the surfaces of high-end sports equipment
- For cleaning and polishing surfaces of metal, glass or other construction materials
- Surface smoothness of precision medical devices and small complex parts



**JiangSu Henglihong Technology Co., Ltd.**  
 Shuofang Industrial Park, Xinwu District,  
 Wuxi City, Jiangsu Province  
 contact@hlh-js.com  
 Phone : +86 180-6835-1533  
[www.hlh-js.com](http://www.hlh-js.com)