

Ceramic Beads Blasting Media

Ceramic beads are white, spherical blasting media, primarily composed of zirconia and silica. This product is mainly used for surface beautification of small metal parts, such as mobile phone cases in 3C products, hardware machinery, and molds.

- Less dust helps maintain a clean work environment.
- Less pollution, which is crucial for industries requiring high purity.
- A smooth spherical surface reduces grinding roughness.
- Durable and repeatable.
- Certified with ISO9001:2008 and ISO14001 standards.

CHEMICAL ANALYSIS

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

DESIGNATION AND AVAILABLE SIZES

Name	mm	Name	mm	Name	mm
B20	0.600-0.850	B100	0.125-0.180	B60	0.125-0.250
B30	0.425-0.600	B120	0.063-0.125	B205	0.000-0.063
B40	0.250-0.425	B125	0.000-0.125	B505	0.600-0.850
B80	0.180-0.250	B170	0.045-0.090	B20	0.010-0.030

PHYSICAL PROPERTIES

	Numerical Value
Mohs Hardness	7
Grain Shape	Sphere
Particle Color	White
Density	3.8g/cm ³
Bulk Density	2.2g/cm ³
Vickers Hardness	643-780HV

PACKAGING

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

MAIN APPLICATIONS

- Polishing jewelry surfaces
- Cleaning precision electronic components to improve performance
- Processing medical devices to ensure hygiene and detail accuracy.
- Removing large areas of dirt and rust from steel structures.
- Creating rough textures to enhance coating adhesion.



JiangSu Henglihong Industrial Co., Ltd.
 Shuofang Industrial Park, Xinwu District,
 Wuxi City, Jiangsu Province
 contact@hlh-js.com
 Phone : +86 180-6835-1533
www.hlh-js.com