

Spherical Alumina Blast Media

Technical Data Sheet

08/2024

Spherical Alumina Blast Media

Alumina is a high-purity, spherical white blasting media designed for surface finishing. It can effectively clean, polish and treat the surface of many materials while providing a matte effect without introducing impurities or contamination.

- High-purity aluminum oxide does not produce impurities or pollution.
- High hardness, high wear resistance, long service life.
- Dimensions as small as 5 microns allow fine polishing.
- Fragile and decompose quickly, improving the sandblasting effect and reducing the media residue.
- Corrosion-resistant and easy to dissipate heat, suitable for various harsh environments.
- Certified by ISO9001:2015 and ISO14001.

CHEMICAL ANALYSIS

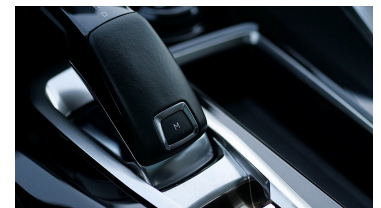
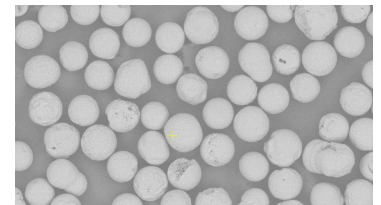
Typical values	Al ₂ O ₃	Others
%	>99	<1

PHYSICAL PROPERTIES

	Numerical Value
Mohs Hardness	7
Grain Shape	Sphere
Particle Color	White
Density	3.8g/cm ³
Bulk Density	2.2g/cm ³

MAIN APPLICATIONS

- Enhances metallic texture and achieves consistent matte finish;
- Etching of high-end decoration and glass;
- Inscription on a monument or work of art;
- Remove paint, corrosion, and other contaminants.



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PACKAGING

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