

GLASS BEADS



- Sandblasting
- Cleaning
- Finishing
- Deburring

APPLICATIONS

1. Surface Matt treatment of stainless-steel products.
2. Used for cleaning various moulds.
3. It can remove the tensile stress of various parts and increase the fatigue life.
4. Cleaning and removing edge burrs before tin coating on semiconductor devices and plastic packaging tubes.
5. Shot peening for medical equipment, textile machinery and various hardware products.
6. Cleaning and deburring residue of various metal pipes and non-ferrous metal precision castings.

TECHNICAL INDEX

1. Chemical Compositions

Mineral type	Weight %
SiO ₂	> 67%
CaO	> 8%
MgO	> 2.5%
Na ₂ O	0.15%

2. Specifications

- Specific gravity: 2.4-2.6 g/cm³ Bulk density: 1.5 g/cm³
 - Mohs hardness: 6-7 Mohs
 - Rockwell hardness: 48-52 HRC
 - Appearance: smooth, round, transparent glass, no impurities, roundness: ≥ 85%
3. Magnetic particles do not exceed 0.1% of product weight.
 4. The bubble content in glass beads is less than 10%
 5. It does not contain any silicone resin.

STANDARD SIZE

Number	Microns
No.3	425–850 μm
No.4	250–425 μm
No.6	180–300 μm
No.8	150–250 μm
No.9	106–212 μm
No.10	75–150 μm
No.11	53–106 μm
No.12	45–90 μm
No.13	0–45 μm