



# Sandblasting Glass beads

## Product function

Sandblasting glass bead has the features of chemical stability, high mechanical intensity and hardness. It can be jetted onto the object surface with compressed air and can be used on compress glass, rubber, plastic, moulds with metal casting or compressing, engine components, printers, convey rollers, pump, compressor, satin, Matt, etc. The jetting balls would help to reduce elasticity of the surface materials and increase wearing capacity. It also can be used for special explosive application.

## Technical references

Appearance: Clean and transparent, no visible bubbles and impurity.

Density: 2.4-2.6grams / cm<sup>3</sup>

Hardness: 6-7

Spherical beads: >85%

SiO<sub>2</sub> content: >70%

## Advantages:

Silica-free

Non-toxic and inert

Manufactured from 100% post-consumer recycled bottle glass, thus benefits the environment by diverting waste from landfills

Produces a whiter, cleaner finish relative to mineral/slag abrasives

Lighter weight than many slags, allowing for increased consumption efficiency and production time - up to 30-50% less glass grit used

## Europe, Africa, Asia grades Grades

Code LSA, Size rang: 600-850microns

Code LSAAA, Size rang: 355-710microns

Code LSB, Size rang: 425-600microns

Code: LSBL, Size range: 400-800 microns

Code: LSC, Size range: 200-400 microns

Code LSAA, Size rang: 212-425microns

Code LSD, Size rang: 212-300microns

Code: LSAB, Size range: 200-300 microns

Code: L SAC, Size range: 150-250 microns

Code: LSAD, Size range: 100-200 microns

Code LSAE, Size rang: 90-150microns

Code: LSAF, Size range: 70-150 microns

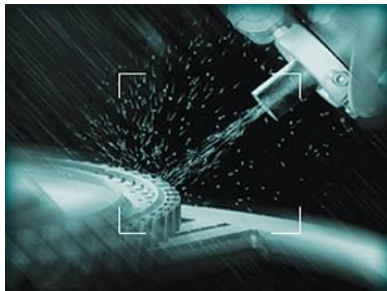
Code: LSAG, Size range: 50-100 microns

Code: LSAH, Size range: 40-70 microns

Code: LSAQ, Size range: 1-50 microns

## U.S. Grades (MIL-PRF-9954D)

Type	U.S. Mesh
LS13	170-325
LS11	120-200
LS10	100-170
LS9	80-120
LS8	70-100
LS7	60-80
LS6	50-70
LS5	40-60
LS4	30-40
LS3	20-30





# Glass Grit

## (Filler / Abrasive / Sandblasting)

A silica-free, durable, chemically inert and granular particle that offers aggressive surface profiling and removal of a variety of coatings. Many customers use glass grit instead of Calcium Carbonate and Inert Filler, abrasive material and sandblasting.

### Technical Data

Hardness	6 Moh scale
Specific weight	2.5g/cm <sup>3</sup>
Bulk weight	1.3g/cm <sup>3</sup>
Loss on Ignition (400*)	0.1%
Chemical Name	Soda-lime-silica glass (no free crystalline silica)

Grade(Micron)	Performance Characteristics
Sieving Range: from 50micron to 5mm (as your request)  Recommend: 150-850micron 425-1180micron	<b>Blasting</b> of all non-ferrous metals, weld seams prior to inspection, decorative effects and wet blasting.  <b>Fillers</b> in rubber, plastics, industrial flooring (non-skid), brick fluxing agent, sintered mosaic tiles, tile glaze and filtration.  <b>Decorative</b> of Architectural art, creative art designers, advertising industry and special effects.

Grade: LS-C-B24, Size range: 150-300 microns

Grade: LS-C-48, Size range: 850-425 microns

### Color glass grit CAN BE USED IN SKIDPROOF PAINT



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