



Landscapus INC
Products Manual

Glass Grit

(Coating 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 ³
Bulk weight	1.3g/cm ³
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	<p>Blasting of all non-ferrous metals, weld seams prior to inspection, decorative effects and wet blasting.</p> <p>Fillers in rubber, plastics, industrial flooring (non-skid), brick fluxing agent, sintered mosaic tiles, tile glaze and filtration.</p> <p>Decorative of Architectural art, creative art designers, advertising industry and special effects.</p>

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

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

Color glass grit CAN BE USED IN SKIDPROOF PAINT



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Hollow Glass Micro spheres

(For Oil Well Drilling / Coating / Paint)

Introduction

Hollow glass microsphere is a new type of material which has wide use and an outstanding performance. The product is made mainly from borosilicate, it is a hollow and grain size is 8-130 micron.

Grade	Color	Particle size (µm)	Density (g/cm ³)	Anti-impact (Mpa)
BWHB15	WHITE	15-130	0.15	1.5-2
BWHB20	WHITE	15-120	0.20	3-4
BWHB25	WHITE	12-110	0.25	5-7
BWHB32	WHITE	10-90	0.32	12-15
BWHB40	WHITE	8-85	0.40	28-33
BWHB46	WHITE	8-80	0.46	38-42
BWHB60	WHITE	8-65	0.60	>60

Application

- (1) Painting, coating, Oil Field Oil Well Drilling
- (2) Improve the heat insulation
- (3) Improve corrosion resistance

Appearance and physical data

- (1) White
- (2) Density: 0.25 gram/cm³
- (3) Crush Strength: 750/5 (psi/Mpa)
- (4) Melting point: 625 centigrade
- (5) Floating Rate: 96%
- (6) PH value: 8-9.5

Glass Beads for Industry Paint

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Product function

Glass bead has the features of chemical stability, high mechanical intensity and hardness. It can be used in the industrial paint which helps to improve the mechanics properties.

Technical references

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

Density: 2.4-2.6 grams / cm³

Hardness: 6-7

Spherical beads: >95%

SiO₂ content: >70%

Advantages:

Silica-free

Non-toxic and inert

Grades

Code: LSAD, Size range: 100-200 microns

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

Code: LSAS, Size range: 20-40 microns



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