

TECHNICAL DATA SHEET

PRINT DATE: Wednesday, Aug, 11th 2021

PRODUCT: Glass beads

NAME: Glass beads

SiO₂ CONTENT: 65% MIN.

TYPICAL CHEMICAL ANALYSIS [%]:

SiO ₂	Na ₂ O	Fe ₂ O ₃	Al ₂ O ₃	MgO	CaO	Other
≥65.0%	≤14.0%	≥0.15%	0.5-2.0%	≥2.5%	≤8.0%	2.0%

PHYSICAL PROPERTIES:

Bulk Density	Real Density	Mohs Hardness	HRC hardness	Roundness	Magnetic
1.5g/cm ³	2.5g/cm ³	6-7	46	≥80.0%	≤0.1%

AVAILABLE SIZES

Sandblasting	20# 30# 40# 50# 60# 70# 80# 90# 100# 120# 140# 150# 170# 180# 200# 220# 240# 325#
Filling Weighted Blanket/ Toys and others	0.6-0.8mm 0.8-1.2mm
Grinding	0.8-1mm 1-1.5mm 1.5-2mm 2-2.5mm 2.5-3mm 3.5-4mm 4-4.5mm 4-5mm 5-6mm 6-7mm
Road Marking	BS6088A BS6088B EN1424 EN1423 AASHTO TYPE I AASHTO TYPE II JIS NO.1 JIS NO.2

MOSTLY USED AS

1. Used in cleaning and metal surface strengthening treatment technology. Used for sandblasting equipment.
2. Filling beads used
3. Used as disperser, grinding media and filter material in day, paint, ink and chemical industry.
4. Roadmarking

PACKING:

25kgs/ bags+1MT big bag

The shown values are typical characteristics of the material and shall not be used to prepare specifications. They are submitted to tolerances of the production and meet the present standard of technique. We reserve our right for changes within the scope of technical progress or internal improvement..