

# glass bead blasting material

## Specifications :

Price	Contact Us
Place of Origin	Shandong, China
Payment Terms	T/T, L/C, Western Union, etc.
Delivery Detail	10-25 Working Days.

## Detail Introduction :

### Product Description

Glass Beads are made of hardened spherical soda lime glass and are a multi-faceted and commonly used media. Cost effective, ideal where metal contamination is not allowed, and often used to peen difficult to reach part areas.

<b>Material</b>	hardened spherical soda lime glass
<b>Color</b>	Transparent
<b>Bulk Density g/cm3</b>	1.5
<b>Specific Gravity g/cm3</b>	2.5
<b>Mohs Hardness</b>	6-7
<b>Rockwell Hardness</b>	46HRC
<b>Roundness</b>	80.0%

### Chemical Analysis

SiO <sub>2</sub>	65.0%min	Al <sub>2</sub> O <sub>3</sub>	0.5-2.0%
Na <sub>2</sub> O	14%max	K <sub>2</sub> O	0-0.5%
CaO	8%max	FE <sub>2</sub> O <sub>3</sub>	0-0.15%
MgO	2.5%max	OTHERS	0-2%

### Features

The chemical composition is inert silicon dioxide without disturbance of chemical activity
Round elastic particles, impact resistant, can be recycled many times, less loss
Small wear to spray, prolong nozzle service life
Round ball surface, will not damage the processing surface and precision size
After treatment, the workpiece surface is smooth, with a special aesthetic feeling, improve the product value
Suitable for dry and wet sand blasting
Fine glass beads are used to show metal microcracks easily after wet sandblasting

### Supply Size

Grit Size	Mesh	Size (μm)
30#	20-40	850-425
40#	30-40	600-425
60#	40-60	425-300
80#	60-100	300-150
100#	70-140	212-106
120#	100-140	150-106

150#	100-200	150-75
180#	140-200	106-75
220#	140-270	106-53
280#	200-325	75-45
320#	270-1340	50-1