



Reliance Value Innovation

# SHANGHAI SUNWISE CHEMICAL Co., Ltd.

ISO9001:2008 certified

[www.sunwisechem.com](http://www.sunwisechem.com)

## TECHNICAL DATA SHEET

**Product Name:** Glassbead

### Properties

<b>Appearance</b>	Round, clean, transparent and free flow bubbles. Free of foreign matters
<b>Specific gravity</b>	2.4-2.6g/cm <sup>3</sup>
<b>Roundness</b>	850um 80min
<b>PH</b>	7.2
<b>SiO<sub>2</sub></b>	70%min
<b>Waterproof</b>	neutralized by 0.01N HCL<10ml
<b>Micro hardness</b>	630kg/mm <sup>2</sup>
<b>Stability</b>	stable under ordinary conditions

### Specification

Items	Specifications
Specific Gravity g/cm <sup>3</sup>	2.4-2.6
Refractive Index	1.5
Spherical Beads	80%

### Particle Size Distribution

#### A Type

DIAMETER (um)	STANDARD RETAIN (%)
1180	0-3 0%
850	5-20
425	65-95
<425	0-15

#### B Type

Diameter (um)	Standard Retain (%)
850	0-5
600	5-20
300	30-75
180	10-30
<180	0-15

### Application

The reflecting glass bead is used for standard road paint for road marking (hot-melt paint premixing and sprinkling on surface), signboard, fence profile marking and handicraft bead.

### Packing and Storage

**Packing:** In 25kgs bag.

**Storage:** Keep tightly closed. Store in a cool, dry and ventilated place.

**Safety Information**

Non-hazardous for air, sea and road freight.

Detailed safety information is contained in each Material Safety Data Sheet, which can be obtained from our company. Please contact at: [sales@sunwisechem.com](mailto:sales@sunwisechem.com).