



## GLASS BEAD FOR ROAD MARKING

### DESCRIPTION

Our Glass Beads for road marking paint is burning with natural gas and raw material is plate glass without CRT glass. It was used to improve the road marking line contrary reflection function. When driving at night, the lamp shines on the marking line with glass bead in it, the ray of lamp is reflected back parallel to make the driving safety at night.

### TYPICAL SPECIFICATION

GB001&GB002 beads size distribution according to JT/T 446-2001 Standard of Chinese Traffic Ministry. Products meet international standard including English BS6088、 Korean KS and American AASHTO. Choices of different size glass bead between 50 $\mu$ m-1180 $\mu$ m according to different functions. (JT/T446-2001 International Standard)

Item	Glass bead size scope( $\mu$ m)	Mesh	Glass bead quality percentage (%)
1 ( DROP-ON GARADE GB001 )	>850	>20	0
	850-600	20-30	5-30
	600-300	30-50	30-80
	300-106	50-140	10-40
	<106	<140	0-5
2 ( PREMIX GRADE GB002 )	>600	>30	0
	600-300	30-50	40-90
	300-150	50-100	5-60
	<150	<100	0-5

### APPLICATIONS

Appearance: Colorless and transparent ball, no visible bubbles and impurity.

Spherical beads:  $\geq 80\%$

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

Refractive index:  $N_d \geq 1.45$

### PACKING:

Both 25 Kg and 1000Kg Bulk bags are available.

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