

Lux® Drop On Glass Beads for Road Marking

Introduction

Lux® Drop On Glass Beads are of consistent quality, with good reflectivity and low gas and air entrapment. These are produced using advanced coating technology that ensures high adhesion to the road marking materials.

Lux® Drop On Glass Beads comply with various quality and production standards such as EN1423 and MORTH Std. 803

Salient Features

- Consistent quality with good reflectivity and low gas & air inclusion
- Advanced coating system technology which provides for high level adhesion to the road marking materials
- Moisture resistant
- Free flowing properties
- Excellent retro reflectivity
- Works well with liquid traffic marking -paints & thermoplastic markings
- Resistance to water, hydrochloric acid, calcium chloride, sodium sulfide

Physical Properties

Test	Unit	Standard
Color	-	Should meet the standard* EN 1423:2012 + AC:2013
Coating / additives	-	Siloxane Treatment
Refractive Index	-	Min 1.5
Roundness	%	Min 80

Note: *Also Complying with MORTH Std. 803 Type II

Grain Distribution

Diameter (µm)	Standard Retain (%)
1180	Nil
1000	0-2
850	0-10
600	5-25
425	55-77
300	70-90
180	95-100
150	100

Applications

- State & National Highways
- PWD Roads
- Airports
- Industrial & Residential Complexes

Storage

Store in a sheltered place away from sources of heat and moisture

Packaging

25 Kg Waterproof bags

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