



PRODUCT INFORMATION

DROP ON GLASS BEADS JT/T T446 FOR ROAD MARKING

GLASS BEADS SIZE: 106-850UM ACCORDING TO JT/T 446-2001 No.1

1. PRODUCT IDENTIFICATION

Reflective glass beads are especially for road marking paints(thermoplastics, cold solvent, water-based, two-component) to provide excellent night retro-reflectivity.
JT/T 446 No.1, low-index recycled glass beads for drop-on applications are intended for marking highways and all airfield markings.

2. SPECIFICATIONS

Item	Standard
Chemical composition:	Sodium lime glass (SiO ₂ ≥72%)
Appearance	Clean, transparent, Spherical, Silicon treated
Specific gravity (g/cm ³)	2,4 - 2,6
Bulk weight (g/cm ³)	approx. 1.5
Refractive index	≥ 1,5
Spherical beads/Roundness (%)	≥ 80
Hardness (Moh's):	5.5-6.0

3. PARTICLE SIZE DISTRIBUTION

Diameter (µm)	Standard Retained (%) by weight
>850	0
600-850	5 - 30
300-600	30 - 80
<106	0 - 5

4. PACKING

JT T446 glass beads are available in 25kgs pp woven bag with plastic liner.

5. STORAGE

Dry, sheltered, and keep bags and containers well closed.

6. SOURCE OF INFORMATION

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DATE: Jan. 02, 2020

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