



PRODUCT INFORMATION

GLASS BEADS TT-B-1325D TYPE I B FOR ROAD MARKING

GLASS BEADS SIZE: 63-212UM ACCORDING TO TT-B-1325D Type I B

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.

TT-B-1325D TYPE I B - Type I, Gradation B, fine - low-index glass beads for premixed paint are intended for marking highways, or for use in applying temporary airport or airfield markings.

2. SPECIFICATIONS

Item	Standard
Chemical composition:	Sodium lime glass (SiO ₂ ≥62%)
Appearance	Clean, transparent, no obvious impurity
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 Passing (%) by weight
212	100
180	85 - 100
106	15 - 55
63	0 - 10

4. PACKING

TT-B-1325D TYPE I B 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: Apr. 10, 2010

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