



## PRODUCT INFORMATION

### DROP ON GLASS BEADS EN1423 FOR ROAD MARKING

GLASS BEADS SIZE: 125-710UM ACCORDING TO EN 1423

#### 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.

**EN1423**, 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 <sub>2</sub> ≥72%)
Appearance	Clean, transparent, Spherical, Silicon treated
Specific gravity (g/cm <sup>3</sup> )	2,4 - 2,6
Bulk weight (g/cm <sup>3</sup> )	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
710	0 - 2
600	0 - 10
355	30 - 70
212	70 - 100
125	95 - 100

#### 4. PACKING

**EN1423** 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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