



## PRODUCT INFORMATION

### GLASS BEADS ABNT TYPE 2C FOR ROAD MARKING

GLASS BEADS SIZE: 300-1000UM ACCORDING TO ABNT NBR 16184:2013 Type 2C

#### 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.

**ABNT NBR 16184:2013** - Type 2C, glass beads for Drop-on Premium Super applications are Intended for marking highways and all airfield markings.

#### 2. SPECIFICATIONS

Item	Standard
Chemical composition:	Sodium lime glass ( $\text{SiO}_2 \geq 65\%$ )
Appearance	Clean, transparent, no obvious impurity
Specific gravity ( $\text{g/cm}^3$ )	2,4 - 2,6
Bulk weight ( $\text{g/cm}^3$ )	approx. 1.5
Refractive index	$\geq 1,5$
Spherical beads/Roundness (%)	$\geq 90$
Hardness (Moh's):	5.5-6.0

#### 3. PARTICLE SIZE DISTRIBUTION

Diameter ( $\mu\text{m}$ )	Standard Passing (%) by weight
1000	100
850	90 - 100
600	10 - 30
300	0 - 5

#### 4. PACKING

glass beads are available in 25kgs pp woven bag with internal polyethylene bag, 50bags/pallet

#### 5. STORAGE

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

#### 6. SOURCE OF INFORMATION

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