



PRODUCT INFORMATION

GLASS BEADS BS6088B FOR ROAD MARKING

GLASS BEADS BS6088B DROP ON GRADE: 180-850UM

1. PRODUCT IDENTIFICATION

BS6088B glass beads for Road Marking, Drop on grade. Reflective glass beads are especially for road marking paints(thermoplastics, cold solvent, water-based, two-component) to provide excellent night retro-reflectivity.

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 (%) | ≥ 80 |
| Hardness (Moh's): | 5.5-6.0 |

3. PARTICLE SIZE DISTRIBUTION

| Diameter (µm) | Standard retained (%) |
|---------------|-----------------------|
| 850 | 0 - 5 |
| 600 | 5 - 20 |
| 300 | 30 - 75 |
| 180 | 10 - 30 |
| <180 | 0 - 15 |

4. PACKING

BS6088B is available in net 25kgs bags in polyethylene with liner or paper bags with plastic liner. 40 or 48bags per wooden pallet.

5. STORAGE

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

6. SOURCE OF INFORMATION

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