



PRODUCT INFORMATION

GLASS BEADS BS6088A FOR ROAD MARKING

GLASS BEADS BS6088A INTERMIX GRADE: 425-1180UM SILICON COATED

1. PRODUCT IDENTIFICATION

BS6088A silicon coated glass beads for Road Marking, Intermix grade. Reflective glass beads are especially for road marking paints(thermoplastics, cold solvent, water-based, two-component) to provide excellent night retro-reflectivity. Silicon coating can improve coupling between glass beads and road marking materials; prevents sinking of glass beads to the bottom of material.

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 (%)	> 70
Hardness (Moh's):	5.5-6.0

3. PARTICLE SIZE DISTRIBUTION

Diameter (µm)	Standard retained (%)
1180	0 - 3
850	5 - 20
425	65 - 95
<425	0 - 10

4. PACKING

BS6088A 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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DATE: Apr. 10, 2010

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