



PRODUCT INFORMATION

INTERMIX GLASS BEADS EN1424 FOR ROAD MARKING

GLASS BEADS SIZE: 355-1180UM ACCORDING TO EN 1424

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.

EN1424, low-index recycled glass beads for intermix applications are intended for marking highways and all airfield markings.

2. SPECIFICATIONS

Item	Standard
Chemical composition:	Sodium lime glass (SiO ₂ ≥72%)
Appearance	Clean, transparent, Spherical, Silicon treated
Specific gravity (g/cm ³)	2,4 - 2,6
Bulk weight (g/cm ³)	approx. 1.5
Refractive index	≥ 1,5
Spherical beads/Roundness (%)	≥ 70
Hardness (Moh's):	5.5-6.0

3. PARTICLE SIZE DISTRIBUTION

Diameter (μm)	Standard Retained (%) by weight
1180	0 - 2
1000	0 - 10
850	5 - 20
600	45 - 85
355	95 - 100

4. PACKING

EN1424 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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