

DURALUX

TECHNICAL INFORMATION

Drop-on | Premix | Reflective Glass Beads

PRODUCT SPECIFICATION

Our high-performance glass bead, the DURALUX, achieves particularly high retro-reflective values. The standard values are also exceeded a number of times over after several years of exposure to traffic. Suitable for all road marking materials.

SIEVING RANGE – DURALUX 100

Mesh	Type 1 212 – 850	Type 2 425 – 1400	Type 3 300 – 850
1700		0 – 2	
1400		0 – 10	
1000	0 – 2	0 – 10	0 – 2
850	0 – 10	30 – 70	0 – 10
600		50 – 90	
500	20 – 60		30 – 70
425		95 – 100	
300	60 – 95		95 – 100
212	95 – 100		

MAIN USES & COATINGS

	T14	T15	T18	H	Plural Components
Thermoplastic	✓			✓	
Solvent-Based Paints	✓			✓	
Waterborne Paints		✓		✓	
Cold Plastic			✓	✓	✓

PRODUCT INFORMATION

Refractive Index	> 1.60
Roundness	min. 80 %
Bulk Weight	~ 1,7 g/cm ³
Hazardous Substances	As, Pb, Sb – Class 1 (< 200 ppm)
Packaging	Paper bags of 25 kg net or Big Bags
Storage	Dry and sheltered; Can be stored for 24 months in the original container