

SWARCO SOLIDPLUS NEXT

TECHNICAL INFORMATION

Drop-on | Premix | Reflective Glass Beads

PRODUCT SPECIFICATION

As a premium reflective glass-bead product, SWARCO SOLIDPLUS NEXT features an optimized glass composition developed for outstanding night-time visibility.

The product is available as a Class B glass bead with a refractive index ≥ 1.70 or as a defined blend of Class A and Class B glass beads in accordance with EN 1423. The perfect ratio of high-refractive-index beads enables exceptional retroreflection values exceeding $1000 \text{ mcd/m}^2 \cdot \text{lx}$.

SWARCO SOLIDPLUS NEXT ensures high initial performance and consistently reliable visibility even under heavy traffic. The requirements of EN 1423 are clearly exceeded. Suitable for high-performance road marking systems.

SIEVING RANGE ACC. TO EN 1423

	SWARCO SOLIDPLUS NEXT 30 212 – 850	SWARCO SOLIDPLUS NEXT 50 425 – 1400	SWARCO SOLIDPLUS NEXT 100 300 – 850
1700		0 – 2	
1400		0 – 10	
1000	0 – 2	10 – 40	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	Reactive
Thermoplastic	✓			✓	
Solvent-Based Paints	✓			✓	
Waterborne Paints		✓		✓	
Cold Plastic			✓	✓	✓

PRODUCT INFORMATION

Refractive Index	≥ 1.70 ; Class B or Class A/B acc. to EN 1423
Bulk Weight	$\sim 1,6 - 1,8 \text{ g/cm}^3$
Hazardous Substances	As, Pb, Sb – Class 1 (< 200 ppm), BaO-free
Packaging	Paper bags of 25 kg net or Big Bags
Storage	Dry and sheltered; Can be stored for 24 months in the original container