

THE NEXT GENERATION OF GLASS BEADS

# SWARCO SOLIDPLUS



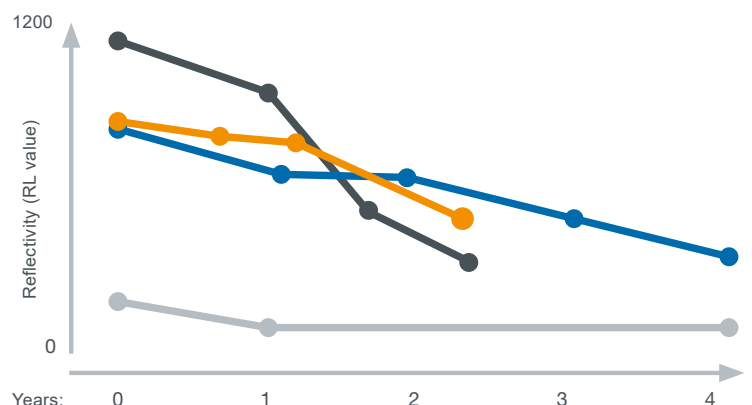
The unique glass formulation combined with a state of the art beading process SWARCO SOLIDPLUS is the result of many years of research and development – an innovation from the SWARCO Road Marking Systems Division's Competence Center for Glass Technology and Marking Systems.

## CRYSTAL-CLEAR ADVANTAGES

- Increased visibility and safety for the motoring public
- Achieves excellent retroreflection values
- Exceptionally durable thanks to the special glass composition
- Significantly exceeds the required standard values even after several years of traffic exposure
- Suitable for all road marking materials
- Tailored precisely to individual customer requirements
- Increased anti-skid values with high retroreflection possible

## VISIBLY BETTER

- Retroreflection values of over 1000 mcd/m<sup>2</sup>\*lx
- Excellent retroreflection even in coloured road markings
- Ideally suited for construction zone sites, accident black spots, zebra crossings
- Excellent visibility at night and in wet and foggy conditions



Sample evaluations of different road marking systems with SWARCO SOLIDPLUS

● Germany ● Switzerland ● USA ● Standard (ZTV M 13)

## NOTICEABLY MORE COST-EFFECTIVE

- Long service life
- Reduced costs for remarking
- Optimised price/performance ratio

**SWARCO  
SOLIDPLUS**  
Diameters from  
212 to 1400 µm  
Excellent  
retroreflection values  
Special glass  
composition

TECHNICAL INFORMATION

SELECTED SIEVING RANGES ACC. TO EN 1423

µm	SWARCO SOLIDPLUS 30 212–850	SWARCO SOLIDPLUS 50 425–1400	SWARCO SOLIDPLUS 100 300–850
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		

PRODUCT INFORMATION

<b>Refractive Index</b>	≥ 1.6; Class A acc. to EN 1423
<b>Bulk Weight</b>	~ 1,6–1,8 g/cm <sup>3</sup>
<b>Hazardous Substances</b>	As, Pb, Sb – Class 1 (< 200 ppm)
<b>Packaging</b>	Paper bags of 25 kg net or Big Bags
<b>Storage</b>	Dry and sheltered; Can be stored for 24 months in the original container



This QR code will take you to the product page of SWARCO SOLIDPLUS and provide you with more information.

