

THE NEXT GENERATION OF GLASS BEADS

SWARCO DURALUX



The unique glass formulation combined with a state of the art beading process SWARCO DURALUX 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.

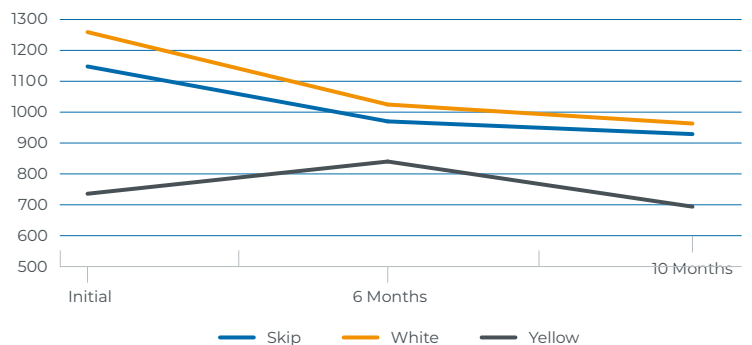
CRYSTAL-CLEAR ADVANTAGES

- 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

VISIBLY BETTER

- Retroreflection values of over 1000 mcd/m²lx
- Excellent retroreflection even in coloured road markings
- Ideally suited for construction zone sites, crosswalks and high-performance projects
- Excellent visibility at night and in wet and foggy conditions

SC Ribbon Extrude Thermoplastic with SWARCO DURALUX



NOTICEABLY MORE COST-EFFECTIVE

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

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

TECHNICAL INFORMATION

GRADATION ACC. TO AASHTO PP-74			
US Mesh	SWARCO DURALUX % Retained	SWARCO DURALUX 334PLUS % Retained	SWARCO DURALUX AASHTO TYPE II % Passing
16		10 - 20	100
18	20 - 40	20 - 40	
20			90 - 100
30	20 - 40	20 - 40	50 - 75
40			15 - 35
50	20 - 40	20 - 40	0 - 15
70			
80			0 - 5
PAN	0 - 10	0 - 10	

PRODUCT INFORMATION	
Refractive Index	>1.65, (Becke-Line)
Bulk Weight	~1.6 - 1.8 g/cm ³
Hazardous Substances	As, Pb, Sb (< 200 ppm)
Packaging	Paper bags of 50 lb or bulk bag/box
Storage	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 DURALUX and provide you with more information.

