

TECNICAL PRODUCT INFORMATION

PRODUCT	REFLECTIVE GLASS BEADS		
TYPE	SWARCO NO. 1 BEADS SOLIDPLUS 100 300-850 T18		
DESCRIPTION	<p>SWARCO NO. 1 BEADS SOLIDPLUS 100 are special Type A glass beads, produced directly from glass melt. Thanks to the special composition of the glass, the retro-reflection and durability of the beads against mechanical impact (tyre wear, studs, winter etc.) are greatly increased.</p>		
FUNCTION	<p>SWARCO NO. 1 BEADS SOLIDPLUS 100 are the ideal beads for applications where high durability and reflectivity are essential e.g. construction site markings, tunnel markings or structural markings, also in orange or yellow paints.</p> <p>For these colours in solvent based paints, water-based paints, or 2-component sprayplastic, the high reflective properties required cannot be achieved using conventional reflective glass beads.</p> <p>SOLIDPLUS reach retro-reflective values up to 800 mcdl/lx/m² under dry conditions and up to 120 mcdl/lx/m² under wet conditions.</p> <p>SOLIDPLUS in combination with appropriate road marking material, are an ideal and economical alternative to road marking tapes.</p>		
COATING	These beads are coated, which improves their adhesion to the road marking material.		
TECHNICAL DATA			
Size gradation	300 - 850 µ		
Refractive index	Class A according to EN 1423		
Roundness	≥ 85 %		
Bulk weight	approx. 1.7 kg / l		
Anti-skid material	-		
Coating	T18		
Packaging	Green paper bags of 25 kg net		
Storage	dry and sheltered		
	sieve size [µ]	% of beads retained	% of beads passing
SIEVING RANGE ACC. TO EN 1423	1000	0-2	
	850	0-10	
	500	30-70	
CE 1628	300	95-100	
PRODUCTION & SALES	<p>M. SWAROVSKI Gesellschaft m.b.H. Industriestrasse 10, A-3300 Amstetten T. +43-7472-202-0, F. +43-7472-202-249, E. office.msa@swarco.com www.swarco.com</p>		