

SWARCOFLEX 200 – 800

Standard reflective glass beads

SWARCOFLEX are high quality glass microspheres resulting from the specialized processing of selected flat glass cullet. Our high-grade SWARCOFLEX standard glass beads achieve up to 100 percent higher levels of retro-reflection than standard glass beads. The product conforms to all national and international standards. Use in marking colours; in thermoplastic and thermal spray plastic; as well as in cold plastic and cold spray plastic.

SWARCOFLEX standard glass beads are a major factor in increasing road safety in a very economical way. Thanks to the beads' retroreflective action at night, a vehicle's headlight beam is returned to the driver's eye, which results in a "light-up" effect of the striping.

The microspheres not only multiply the visibility of road markings at night, but also increase the striping's durability in general. SWARCOFLEX glass beads are used as DROP-ON agent and as PREMIX beads for road marking materials.

Technical Data:

Size Gradation	212 – 850 µm
Refractive Index	≥ 1,5
Roundness	> 80%
Specific Weight	approx. 2.5 g/cm ³
Bulk Weight	approx. 1.6 kg / l
Anti-Skid Material	-
Coating	-
Pack Size	25 kg paper bags
Storage	Dry & sheltered
Compatibility	Solvent based paints
Spreading Rate	0.5 kg/m ²

SIEVING RANGE ACC. TO EN 1423 CE 0913		
Sieve Size [µm]	% of Beads Retained	% of Beads Passing
1000	0 – 2	
850	0 – 10	
500	20 – 60	
300	60 – 95	
212	95 – 100	

Tariff Code:

7010.20.00(5)