

REFLECTIVE GLASS BEADS FOR ROAD MARKING

Lux® glass beads

Lux® glass beads distinguish due to good reflectivity and low gas & air inclusion.

Weissker uses an advanced coating system technology which provides for high level adhesion to the road marking material.

Lux® glass beads comply to the standards GOST R 51256, GOST R 52289, EN1423 and EN1424.

DuoLux® glass beads

This blend of Lux® and UltraLux® is used to gain improved reflectivity also on thin-layered road marking.

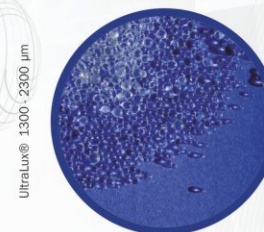
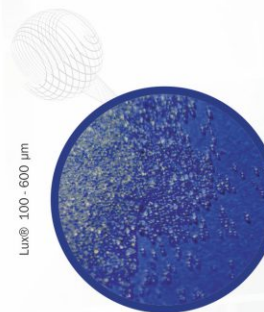
DuoLux® can be manufactured and blended according to customer demands and material and technical requirements.

UltraLux® glass beads

Due to their size, their high roundness and the special glass composition compared to Lux® glass beads the UltraLux® glass beads are characterized by an increased level of retro-reflectivity, particularly important for wet night conditions.

UltraLux® glass beads are one of the most cost effective and sustainable way to increase road safety.

available: UltraLux® glass beads in the range of 100 - 600 µm.



Technical characteristics of Lux®

Roundness:	≥ 85 %
Refractive index:	≥ 1,5
Luminosity:	maximum 500 mcd
Specific weight:	2,5 g/cm ³

Range of Lux® products

Sizes:	1 to 850 µm
Surface treatment:	water repellent (W), adhesion promoting (H) combination of both (HW)
Packaging:	25 kg paper bags, 500 kg or 1000 kg big bags

Technical characteristics of DuoLux®

Roundness:	≥ 90 %
Refractive index:	≥ 1,55
Luminosity:	maximum 700 mcd
Specific weight:	2,5 g/cm ³

Range of DuoLux® products

Sizes:	1 to 2000 µm
Surface treatment:	water repellent (W), adhesion promoting (H) combination of both (HW)
Packaging:	25 kg paper bags, 500 kg or 1000 kg big bags

Technical characteristics of UltraLux®

Roundness:	≥ 95 %
Refractive index:	≥ 1,6
Luminosity:	maximal 800 mcd
Specific weight:	2,5 g/cm ³

Range of UltraLux® products

Sizes:	100 to 2300 µm
Surface treatment:	water repellent (W), adhesion promoting (H) combination of both (HW)
Packaging:	25 kg paper bags, 500 kg or 1000 kg big bags