

ILLINOIS TYPE-B GLASS BEADS

Reflective glass spheres for drop-on or intermix applications with reflective highway markings:

GRADATION

<u>U.S. Mesh</u>	<u>Microns</u>	<u>% Passing</u>
20	850	100
30	600	75-100
50	300	15-40
100	150	0-5
200	75	0-1

Color / Clarity Beads shall be colorless, transparent and spherically shaped.

Roundness Minimum 80% true spheres as measured according to IL. Plate.

Index of refraction 1.50 to 1.55 by oil immersion method.

Chemical Resistance to hydrochloric acid, water, calcium chloride, and sodium sulfide as tested per methods outlined in sections 4.3.6 to 4.3.9 of the TT-B Federal Spec. 1325D.

Moisture resistance & Flow Characteristics Beads shall not absorb moisture in storage. They shall remain free of clusters and lumps and flow freely from dispensing equipment.

Coatings Per customer request and specification - Moisture Resistance

Swarco glass beads perform well in all binder systems, including alkyd and hydrocarbon thermoplastic, water and solvent based paint, epoxy, and methylmethacrylate.

If you have any questions about proper application techniques or other technical support issues, please contact your Swarco sales or customer service representative.

Above information should not be taken as a warranty or representation for which we assume legal responsibility.
It is offered solely for your consideration, investigation and verification.

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