

TT-B-1325C TYPE I (GRADATION A)

Drop-on glass spheres with 1.5 refractive index for Airport Markings as required by the Federal Aviation Administration's TT-B-1325 specification:

GRADATION

<u>U. S. Mesh</u>	<u>Microns</u>	<u>% Passing</u>
20	850	100
30	600	80-100
50	300	18-35
100	150	0-10

Roundness Minimum 70 % true spheres by weight.

Index of refraction Minimum 1.50.

Specific gravity shall be 2.3 to 2.5.

Appearance Beads shall be colorless, transparent, dry, free flowing and free from bubbles and foreign matter.

Resistance to acid When tested as specified in 4.3.6, the beads shall not develop any surface haze or dulling per TT-B Federal Spec. 1325C.

Resistance to calcium chloride When tested as specified in 4.3.7, the beads shall not develop any surface haze or dulling per TT-B Federal Spec.1325C.

Resistance to sodium sulfide When tested as specified in 4.3.8, the sodium sulfide solution shall not darken the beads.

Water resistance When tested as specified in 4.3.9, the water shall not produce dulling or hazing of the beads, and not more than 4.5 ml of 0.1N hydrochloric acid shall be used for the titration per TT-B Federal Spec. 1325C.

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 you consideration, investigation and verification.