

## TT-B-1325D TYPE III High Index Plus 9 Beads

Drop-on glass spheres with 1.90+ refractive index for Airport Markings as required by the Federal Aviation Administration's TT-B-1325D specification:

## GRADATION

<u>U. S. Mesh</u>	<u>Microns</u>	<u>% Passing</u>
16	1180	100
20	850	95-100
30	600	55-75
40	425	15-35
50	300	0-5

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

<u>Roundness</u> Beads shall contain not less than 80 percent by weight of true spheres when tested in accordance with ASTM method D 1155 Procedure A.

Index of refraction 1.90 to 1.93 by oil immersion method.

Specific gravity Shall be 4.00 to 4.50.

<u>Chemical Resistance</u> 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.

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.

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