



MIL-PRF-9954-D

SIZE 8 GLASS BEADS

Soda Lime Glass Spheres for industrial applications

US MESH	MICRON	% PASSING
60	250	100
70	212	95-100
100	150	0-15
120	125	0-5

Composition Glass bead media shall be newly manufactured material from commercial grade soda lime glass and contain <1% crystalline silica. Glass beads shall contain no less than 62% amorphous silica.

Appearance Beads shall be colorless, transparent, spherically shaped and conform to the above gradation in accordance with ASTM D1214 and / or AASHTO PP-74

Roundness Minimum 80% true spheres as measured according to ASTM D-1155 and/or AASHTO PP-74. Less than 3% shall be scored, broken or unfused, angular glass bead particles.

Specific Gravity The specific gravity of the glass beads shall be no less than 2.3

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

Magnetic Iron Particles Glass beads shall contain no more than 0.1% by weight of free magnetic iron particles

Heavy Metals Glass Beads shall contain <75 PPM Arsenic and <100 PPM Lead by weight in accordance with EPA 3052 and EPA 6018B or generally accepted method with traceable standards.

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.