



Britesphere 247 Lite

Opta Minerals your source for Construction Products:

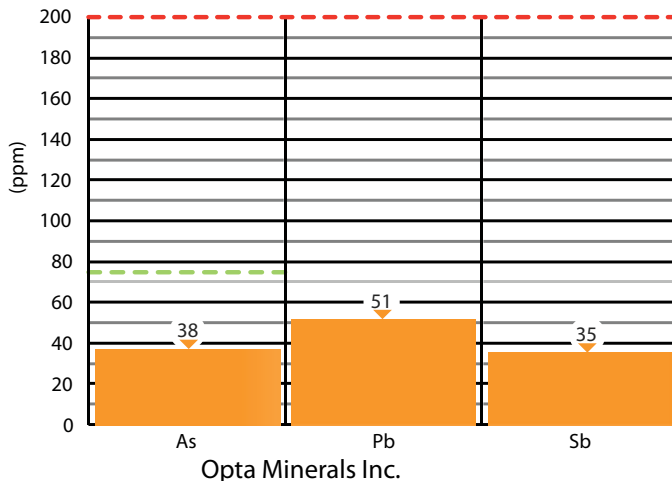
- Barco Silica Sand
- Barco Sand 55
- Bentonite Clay
- Britesphere Road Beads
- Britesphere 247
- Britesphere 247 Lite
- Britesphere OPSS 1750
- Coloured Sand
- Golf Sands
- Temisca Silica

Contact Us

Our sales team is ready to help you to determine the right product for your job.
 For more information please call us:
 Toll-free: 888-689-6661
 Tel: 519-720-9694
 E-mail: info@optaminerals.com
 Visit: www.optaminerals.com

Britesphere 247 Lite meets or exceed AASHTO 247 specification for pavement marking beads, plus have the added benefit of scoring well below the stringent new heavy metal limit proposed by Caltrans (California DOT) of 200 ppm and State of New Jersey arsenic limits of 75 ppm.

Metal Scan GLASS BEADS - Britesphere 247 LITE



--- 200 ppm Heavy metal limit proposed by Caltrans (California DOT)

--- 75 ppm State of New Jersey Proposed arsenic limits

■ Britesphere 247 LITE

The AASHTO 247 specification adheres to the following standards for testing:

ASTM Standards

- D 75 Standard practice for sampling aggregates
- D 1214 Test method of Sieve Analysis of Glass Spheres
- D 1155 Test method for roundness of glass spheres
- D 1213 Test method for Crushing Resistance of glass spheres
- E 105 Standard practice for probability sampling of materials
- E 1617 Standard practice for reporting particle size characterization data

Federal Standards

No 40, CFR 261.24 Maximum concentration of contaminants for toxicity characteristic

ADVANTAGES OF BRITESPHERE 247 LITE

- Below 200 ppm for heavy metals
- No characteristics of toxicity
- Exceeds min. 75% roundness
- All Britesphere road marking beads are available:
 - Non- coated
 - Silicone coated
 - Silane coated
 - Silicone/Silane (dual) coate
- Refractive index ≥ 1.503
- Consistent quality to guarantee excellent retro-reflective performance
- All Britesphere Glass Beads for Road Marking paints are manufactured and tested according to ASTM Specifications

CHARACTERISTICS

Colour:	Colourless and transparent, no visible bubbles and impurities.
Density	2.4 – 2.6 g/cm ³
Grain Shape	Spherical bead, guaranteed 75% roundness, actual Average 85%
Refractive Index	≥ 1.50

PACKAGING

55 lb paper bags, 2200 lb (40 bags) Super Sacs
Custom screened and larger sizes available upon request.