

Ennis-Flint

Reflective Glass Beads

PRODUCT DATA

Product Type: High Performance Glass Beads Type B
 Product Codes: GBBSTB01, GBBSTB02, GBBSTB03
 Product Colors: Transparent Clear
 Specifications: Exceeds AS2009 as a Type B glass bead
 APAS 0042/1 (Type B) – APAS Reference ID 5129

Effective Date: November 2020

Product Description:

Ennis-Flint High Performance Glass Beads Type B for pavement marking applications are standard small sized glass beads manufactured using 100% recycled glass materials.

Recommended Applications:

- Applied by hand or standard road marking application equipment.
- Good blend of performance and cost efficiency.
- Improves night visibility of road markings.
- Bead Application Calibration must be completed to ensure appropriate bead application rates are being achieved
- Beads need 55-60% embedment in the road marking

Available Glass Bead Coatings:

- Silicone (moisture proof coating).
- Silane (adhesion promoting coating).

Packaging:

20kg bags or 1100kg bulk bags. Other available on request.

Storage:

Store at room temperature. Store in a dry place. Very slippery when spilled, clean up spills immediately. This product is designed for use with pavement marking and may not be suitable for other applications. Stock should be rotated as extended storage may lead to clumps forming.

Safety & Transport:

Non-Dangerous, Non Hazardous, Not restricted for Transport. Refer to the Safety Data Sheet (SDS) for full details.



Physical Properties:

Specific Gravity	2.4 - 2.6
Refractive Index	≥ 1.5
Roundness	> 70% by wt.
Arsenic Content	< 50ppm
Antimony Content	< 50ppm
Lead Content	< 50ppm
Mercury Content	< 10ppm
Cadmium Content	< 10ppm
Chromium Content	< 10ppm

Limitations:

- Please contact your E/F sales representative for further information relating to the use and limitations of this product

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