

# LumiBeads™ 8501B

## Premium Drop-On Glass Bead

### PRODUCT DATA

Product Type : Drop-On Glass Bead  
Product Name : LumiBeads™ 8501B  
Product Colours : Clear  
Revision Date : 12<sup>th</sup> March 2021

#### Product Description:

LumiBeads™ 8501B (AASHTO Type I) are premium drop-on glass beads. LumiBeads 8501B (AASHTO Type I) is mainly used to improve the road marking line reflection function especially in wet night condition.

#### Recommended Applications:

- Best quality drop-on, especially with high requirement for wet-night reflection
- Can be applied with standard road marking equipment.
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- Can be applied with standard road marking equipment.
- Improved night visibility of road markings.

#### Packaging:

Available in 1MT increments. The ton is divided into 50 bags each weighing 20kg.

#### 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. Product must be kept cool in a dry, covered protected area between 5°C – 35°C and must be stored out of direct sunlight.

#### Safety & Transport:

Refer MSDS



#### Physical Characteristics:

|                  |                             |
|------------------|-----------------------------|
| Specific Gravity | 2.4 – 2.6 g/cm <sup>3</sup> |
| Roundness        | > 70%                       |
| Refractive Index | ≥ 1.5 (n <sub>D</sub> )     |
| Gradation        | 150 – 1180 μm               |

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