

# VISA-LINE TEMPORARY PAVEMENT MARKING TAPE

## ENGINEER AND CONSTRUCTION GRADE SPECIFICATIONS

### SCOPE

This specification covers a self-adhesive temporary pavement marking tape designed to provide reflective delineation to roads during asphalt overlay or new road construction.

### PRODUCT DESCRIPTION

The white or yellow pavement marking tape shall consist of high-quality optical glass spheres embedded into weather and traffic-resistant binder on a conformable metallic backing, precoated with a pressure-sensitive adhesive.

### PRODUCT REQUIREMENTS

- COLOR:** White and Yellow colors shall conform to ASTM D-6628-03 Standard Specification for Color of Pavement Marking Materials.
- REFLECTIVITY:** The marking tape shall be retroreflective, reflecting white or yellow, and shall be readily visible when viewed with automobile headlights at night and shall have minimum reflective values as shown in Table 1 when measured in accordance with the photometric testing procedures of ASTM Test Method E 1710. Reflective values shall be expressed as coefficient of retroreflected luminance (RI) in millicandelas per square meter per lux.

**Table 1**  
**Reflective Values for Dry Samples (mcd m<sup>-2</sup>) lx-1**  
**(mcd ft<sup>-2</sup> (fc)<sup>-1</sup>)**

Entrance Angle	Observation Angle	R1 [(mcd/m2)/lux]		Construction Grade	
		Engineer Grade White	Engineer Grade Yellow	White	Yellow
88.76°	1.05°	700	500	500	300

\* IL Spec Requirement \ Minimums

- THICKNESS:** Thickness of Engineer Grade tape shall be 20-25 mils and Construction grade tape 15-20 mils.
- ADHESIVE:** The precoated pressure-sensitive adhesive shall not require a protective liner nor activation procedures.
- APPLICATION:** The material shall adhere to a clean, dry surface when applied in accordance with the manufacturer's recommendations. Surface temperature should not be under 35 degrees F.
- CONFORMABILITY:** The pavement marking tape shall be thin, flexible and readily conform to the texture of the pavement surface.
- GENERAL:** The pavement marking tape shall be of good appearance, free from cracks, with true straight edges, and unbroken. There shall be no more than 2 splices per 50-yard length. It should be stored in a clean dry area at temperatures not exceeding 100 degrees F. Storage periods of 24 months shall not adversely affect performance. Packaging shall be in accordance with acceptable commercial standards.



Road Marking Systems

The following is made in lieu of all warranties, expressed or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proven to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising from the use, or the inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability, whatsoever, in connection therewith. The foregoing may not be changed except by written agreement signed by an officer of the manufacturer.

All statements, technical information and recommendations contained herein are based on tests we believe to be reliable, but the accuracy and completeness thereof is not guaranteed. Data is subject to alteration due to technical advances.

Above information not to be taken as a warranty or representation for which we assume legal responsibility. It is offered solely for consideration, investigation and verification.

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