

**New Hampshire Department of Transportation  
Bureau of Materials and Research  
Qualified Products List – Qualification Criteria**

**Section 632 – Retroreflective Pavement Markings - Temporary Tapes**

- A. ITEM 632.1 – PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE)
- B. ITEM 632.2 – PREFORMED RETROREFLECTIVE TAPE, TYPE II (NON-REMOVABLE)
- F. ITEM 632.9 – PREFORMED BLACKOUT TAPE, TYPE I (REMOVABLE)

**Specification**

- Temporary Pavement Marking Tape and Blackout Tape shall conform to the applicable sections of ASTM D4592 and the Departments Standard Specification section 632.

**Required Submissions**

QPL Product Submittal Form

The submitted form must be completely filled out and must be the current version of the form. The QPL Product Submittal Form can be obtained at [www.nh.gov/dot/research](http://www.nh.gov/dot/research).

Product Literature

Submit any product literature, including National Transportation Product Evaluation Program (NTPEP) product information that is relevant to evaluation of the product.

MSDS

Provide complete Material Safety Data Sheets for the submitted product.

**Qualification Criteria**

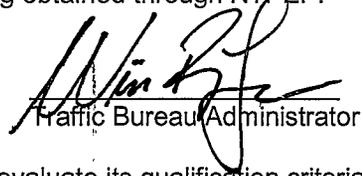
- Laboratory and field results obtained from NTPEP will be used in the evaluation of this material. Temporary Pavement Marking Tape that has not been tested through NTPEP will be rejected.
- Products are added or deleted from this list based on six months of performance data from AASHTO's NTPEP for Pavement Marking Materials.
- NTPEP laboratory results will be used to determine conformance to NHDOT Standard Specification Section 632.
- All retroreflective tape shall meet the following minimum retroreflectivity after six months on a NTPEP test deck as measured on the longitudinally installed lines.

Color	RL (mcd m <sup>-2</sup> )/lx
White	250
Yellow	150

- For removable temporary tape (632.1 & 632.9) the limit for discernability after removal for the longitudinal installation on the NTPEP test deck after six months is required to be five (5) or less.
- The Temporary Pavement Marking Tape shall not contain metallic foil.
- The Temporary Pavement Marking Tape shall have a pressure-sensitive adhesive.
- The Department must be notified in writing of any change in product formulation. Significant changes may require reevaluation of the product.

- Products may be removed from the list for poor field performance in New Hampshire regardless of the rating obtained through NTPEP.

Approved By

  
Traffic Bureau Administrator

The Department continues to evaluate its qualification criteria as well as products that have been qualified against them, and reserves the right to revise the criteria and/or withdraw product qualification at any time for any reason without notice.