

# MaineDOT Qualified Products Acceptance Criteria

## Pavement Marking Materials

### Overview

Products on the Pavement Marking Materials (PMM) QPL are required to be tested through AASHTO's Product Evaluation & Audit Solutions (formerly NTPEP). In addition, PMMs must remain current with AASHTO's Product Evaluation & Audit Solutions (formerly NTPEP) policy regarding periodic retesting as required by the program. Please include the identification number for the results of AASHTO's Product Evaluation & Audit Solutions (formerly NTPEP) testing with submittal.

Products may be removed from the list for poor field performance in Maine regardless of the rating obtained through AASHTO's Product Evaluation & Audit Solutions (formerly NTPEP).

### Criteria

Laboratory and field results obtained from AASHTO's Product Evaluation & Audit Solutions (formerly NTPEP) will be used in the evaluation of this material. Temporary Pavement Marking Tape that has not been tested through AASHTO's testing program will not be evaluated. Products are added or deleted from this Qualified Products List based on six months of performance data from AASHTO's Product Evaluation & Audit Solutions (formerly NTPEP) for Pavement Marking Materials.

AASHTO's Product Evaluation & Audit Solutions (formerly NTPEP) laboratory results will be used to determine conformance to MaineDOT Standard Specifications: Current Version, Section 627.

Temporary Pavement Marking Tape and Blackout Tape shall conform to the applicable sections of ASTM D4592 and the Department's Special Provision.

All retroreflective tape shall meet the following minimum retroreflectivity after six months on AASHTO's Product Evaluation & Audit Solutions (formerly NTPEP) test deck as measured on the longitudinally installed lines.

Color RL (mcd m-2)/lx

White 500

Yellow 300

For removable temporary tape, the limit for discernibility after removal for the longitudinal installation on AASHTO's Product Evaluation & Audit Solutions (formerly 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 changes in product formulation.

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All products must comply with MaineDOT Standard Specifications: Current Version, Section(s) 627

**PRODUCT CONFORMITY: At the discretion of MaineDOT, any shipment of product to a MaineDOT location may be tested, such as by infrared or gas chromatography, for compliance with the SDS and uniformity with the formulation of the approved product (where applicable).**

*NOTE: MaineDOT may require a field evaluation before final acceptance and inclusion on the Qualified Products List (QPL).*

A vendor who wishes to have products preapproved for future use should contact MaineDOT's Product Evaluation Coordinator via email at [NewProducts.MaineDOT@maine.gov](mailto:NewProducts.MaineDOT@maine.gov) or by calling (207) 557-1788. More information can also be found on our website, including our electronic submittal and recertification forms.

### Submittals

Product Submittal Packets shall include the following information:

- [Electronic New Product Submittal](#) form
- Current Technical Data Sheet
- Current Safety Data Sheet (SDS)
- Third Party, Independent Test Results OR AASTHO Product Evaluation & Audit Solutions (formerly NTPEP) testing ID for those products requiring this testing

**Incomplete submittals will not be evaluated for inclusion on MaineDOT's Product Lists.**

All reports shall be issued and signed by an authorized laboratory representative. The report shall include date of testing, product name, and the physical and/or chemical requirements stated herein.

### Product Changes

Any change in a product, such as formulation, shall require re-testing (through AASTHO Product Evaluation & Audit Solutions (formerly NTPEP) if required) or independent, third-party lab Manufacturers shall notify MaineDOT of products changes and resubmit as a new product for re-evaluation, failure to do so may result in removal of product from MaineDOT's QPL.

Manufacturers shall submit, for re-evaluation, an updated independent analytical laboratory report (or AASTHO Product Evaluation & Audit Solutions (formerly NTPEP) testing ID) prior to approval or purchase by MaineDOT.

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### Recertifications

MaineDOT requires re-certification by all manufacturers every five years (except for electrodes used for field welding which are recertified every year) to ensure that product names and formulations have remained the same since the product was originally placed on this list and that products are still relevant and in production. Where applicable, this shall include the most recent AASTHO Product Evaluation & Audit Solutions (formerly NTPEP) testing ID. Additionally, AASTHO Product Evaluation & Audit Solutions (formerly NTPEP) provides for retesting products. A lapse of AASTHO Product Evaluation & Audit Solutions (formerly NTPEP) testing/audit schedule as set forth in the associated workplan shall result in disqualification of the product.

Manufacturers of any products requiring MASH testing must contact MaineDOT Product Evaluation Program of any changes to their products. Manufacturers are responsible for tracking their recertification dates, reminders will not be sent. Failure to recertify products may result in removal from the QPL. Recertifications can be completed using the [Electronic Certificate of Compliance](#) found on our website.

### Other Information

The Department continues to evaluate its Acceptance Criteria and reserves the right to revise the criteria and/or withdraw product qualification at any time for any reason without notice.

Furthermore, the ability of a product to meet these requirements does not necessarily guarantee addition to the Qualified Products List. Reminder that, products once placed on the Qualified Products List are to be considered prequalified for use only, meaning that they have undergone preliminary review for compliance with MaineDOT, and AASHTO specifications. As with all products, final approval rests with the Designer, Project Manager, Supplier and/or Resident to determine if a product best suits the need of a particular project.

If you are experiencing difficulties reading or printing this page, or have questions regarding the Qualified Products List website, please contact the Product Evaluation Program Coordinator at (207) 557-1788 or by email at: [NewProducts.MaineDOT@maine.gov](mailto:NewProducts.MaineDOT@maine.gov)