

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF MATERIALS TECHNOLOGY
7450 Traffic Drive, Building #4
Hanover, MD, 21076

**PROCEDURE FOR THE QUALIFICATION OF
GEOTEXTILES**

The Maryland Department of Transportation State Highway Administration (MDOT-SHA) maintains a Qualified Products List (QPL) which includes qualified Geotextiles. Geotextiles shall conform to Maryland Standard Method of Tests (MSMT) [732](#) and [Section 919](#) of MDOT-SHA's Standard Specifications for Construction and Materials.

If you are interested in having your product qualified, visit [Maryland's Product Evaluation Listing \(MPEL\)](#) and select VENDOR REGISTRATION to begin.

When your registration has been accepted, you will receive an email requesting submission of the following information into MPEL:

1. Manufacturer's certification that the geotextile meets or exceeds the MARV requirements.
2. The manufacturer is required to have the geotextile evaluated by the National Transportation Product Evaluation Program (NTPEP).

A supplier/distributor supplying geotextile under a private labeler arrangement shall have their product listed in the NTPEP Geotextile bulletin under the private labeler following NTPEP procedures.

The Manufacturer is required to provide a **copy** of the original MARV letter on the manufacturer's letterhead. MARV letters will not be accepted without a date, certification statement and signature. In addition, mail the **original** MARV letter to the following address:

Office of Materials Technology
7450 Traffic Drive
Hanover, MD 21076
ATTN: Mr. Jay Gheewala

- Specify the Product Name, NTPEP GTX Number, Style Type, Chemical Composition of the Filaments or Yarns, Unit Weight and the intended Maryland Application Class (MAC).
- The manufacturer shall supply roll test data showing the test results of all individual rolls of Geotextile materials shipped to a Supplier/Distributor.
- The Manufacturer shall maintain records documenting sources of polymer components and fibers. Copies of these documents shall be provided upon request.
- The Manufacturer shall provide documentation regarding their quality control program at the time their material is submitted for approval.

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Producers interested in qualifying product(s) for inclusion on the QPL must comply with items 1 through 8 of Section 919 and AASHTO M 288.

Revised MARV Letters representing formulations of material currently approved that do not meet the criteria of Section 919 and AASHTO M 288 will not be approved again for re-evaluation within six months of the most recent examinations unless requested by the Administration.

Materials/Products evaluated and not approved, are not eligible for resubmission within six months of the most recent examinations unless requested by the Administration.

Producers/vendors are required to recertify their products every 2 years to remain on the MDOT SHA QPL. Recertification will require the submission of a certified letter on the manufacturer's letterhead stating that the product formulation/composition has not changed, MARV Letter and most recent NTPEP results.

DEFINITIONS:

Minimum Average Roll Values (MARV) Letter – The original signed letter contains the MARV for a specific geotextile as guaranteed by the Manufacturer on their letterhead. The MARV letter shall be updated at every 36 months; signed and dated by an authorized company representative.

Roll Test Data – A code or designation which must be clearly stamped or labeled on each roll of material shipped to an Administration project. For each shipment, the Roll test data on the material and the Bill of Lading should always match.

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MATERIAL TESTING AND EVALUATION

Attention Customer:

The Office of Materials Technology (OMT) has a schedule of cost reimbursement for the review and evaluation of Geotextile materials to be placed on OMT's Qualified Products List (QPL).

Your company has requested that the following material(s) be reviewed and evaluated in accordance with [Section 919](#). Approved products will be included in the qualification list for that category.

Forward all specified information to:

Office of Materials Technology
7450 Traffic Drive, Building #4
Hanover, MD, 21076
ATTN: Mr. Jay Gheewala

A cost reimbursement of **\$200.00** will be applied for Quality Control (QC) review and processing. No review will begin until verification of payment is received from the Administration's Cashier's Office.

Complete the attached form and return it along with a Cashier's Check made payable to the Maryland Department of Transportation State Highway Administration. Mail these items to the following address:

Cashier's Office
P.O. Box 1636
Baltimore, MD, 21203

If you have any questions, please contact us via email at MPPEL@mdot.maryland.gov

Sincerely,

New Products & Research Team
Office of Materials Technology

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Baltimore, MD, 21203

AW176M2N

Attention Cashier:

This cost reimbursement will cover the review and evaluation for the qualification of geotextiles. Verification of payment is required before any review and evaluation will be performed. All evaluation and quality testing will be performed by the Office of Materials Technology. Submit a copy of payment verification into MPEL.

*** Please include certified results for the tests listed below.**

MATERIAL Product Name (I.D.)

TEST	METHOD
Grab Tensile Strength	ASTM D-4632
Grab Elongation	ASTM D-4632
Trapezoid Tear	ASTM D-4533
Puncture Strength, lb.	ASTM D- 6241
Permittivity	ASTM D-4491
A.O.S.	ASTM D-4751

TOTAL COST REIMBURSEMENT: \$200.00 (Cost reimbursement includes Processing and Handling)

NAME: _____

**PRODUCT
NAME:** _____

COMPANY: _____

ADDRESS: _____

PHONE: _____