

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

**PROCEDURE FOR THE QUALIFICATION OF  
EMULSIFIED ASPHALT PRODUCTS**

The Maryland Department of Transportation State Highway Administration (MDOT-SHA) maintains a Qualified Products List (QPL) which includes Emulsified Asphalt Products. Emulsified Asphalt Products shall conform to [Section 904.03](#) 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. Certification stating the manufacturer's name, product name and/ or formulation number.
2. Test results per [MSMT 460](#).
3. Material Safety Data Sheet (MSDS).

After the requested information is accepted, you will be required to submit a **one** -gallon container of the product along with recommended handling instructions.

Qualifications are limited to **two** products per manufacturer for this category.

Approved products are required to continue to meet specifications. Materials used based on Certificates of Compliance may be sampled and tested after qualification. Products found not in compliance with contract requirements or specifications will be subject to rejection whether in place or not. Samples of the product **may be taken** by the Administration periodically to ensure quality assurance and quality control.

Inform the Administration immediately of any changes in the composition of the product. After MDOT-SHA has reviewed the changes, a new sample(s) may be requested to be submitted along with the information above.

**Note:** Supplier and/or Producer Quality Control Plans shall be updated annually and then submitted to maintain inclusion on the QPL.

**Materials/Products representing revised formulations/standards of currently approved products will not be approved for testing within six months of the most recent evaluation 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.**

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**MATERIAL TESTING AND EVALUATION**

Attention Customer:

The Office of Materials Technology has a schedule of cost reimbursement for the testing and evaluation of materials to be placed on our Qualified Products List (QPL). The following page includes a list of Materials Tests that have been established for the submitted product evaluation. Approved products will be included in the QPL for that category.

Forward your sample and related information (**Data Sheet, SDS, and quality control plan**) to:

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

A cost reimbursement of **\$415.74** per product will be applied for testing costs. Testing will not begin until verification of payment is received by 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, contact us via email at [MPEL@mdot.maryland.gov](mailto:MPEL@mdot.maryland.gov)

Sincerely,

New Products and Research Team  
Office of Materials Technology

MARYLAND DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
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Hanover, MD, 21076

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

AW176M2N

Attention Cashier:

This cost reimbursement covers the processing and testing for the qualification of materials. Verification of payment is required before any testing will be performed. All testing will be performed by the Office of Materials Technology. Submit a copy of payment verification into MPEL.

**\* Please include certified results and temperature requirements for tests listed below.**

**MATERIAL:**            Product Name (I.D.)

<b>TEST</b>	<b>METHOD</b>
Saybolt Viscosity	AASHTO T-72
Residue by Evaporation	AASHTO T-59
Sieve Test	AASHTO T-59

**TOTAL COST REIMBURSEMENT PER PRODUCT: \$415.74** (Cost reimbursement includes Processing and Handling)

**NAME:** \_\_\_\_\_

**PRODUCT  
NAME:** \_\_\_\_\_

**COMPANY:** \_\_\_\_\_

**ADDRESS:** \_\_\_\_\_  
\_\_\_\_\_

**PHONE:** \_\_\_\_\_