

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

**PROCEDURE FOR THE QUALIFICATION OF
PERFORMANCE GRADED ASPHALT BINDER PRODUCTS**

The Maryland Department of Transportation State Highway Administration (MDOT-SHA) maintains a Qualified Products List (QPL) which includes qualified Performance Graded Asphalt Binder Products. Performance Graded Asphalt Binder Products shall conform to [Section 904](#) 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. Test results per AASHTO M 320 and M 332.
2. Material Safety Data Sheet (MSDS).

After the requested information is accepted, you will be required to submit a **one-quart** sample representative of the product.

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

Approved products are required to continue to meet specifications. Samples of the product may be taken by the Administration periodically to verify certification using the above test methods.

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.

Materials/Products representing revised formulations/standards of currently approved Qualified 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 evaluation 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).

Your company has requested that the following material(s) be tested in accordance with **Section 904**. Approved products will be included in the QPL for that category.

Forward the sample and related information (**Data Sheet, SDS, quality control data plan, etc.**) to:

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

A cost reimbursement of **\$964.82** will be applied for the evaluation of your product. 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 MPPEL@sha.state.md.us

Sincerely,

New Products and Research Team
Office of Materials Technology

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

AW176M2H

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 for the tests listed below.**

MATERIAL Product Name (I.D.)

TEST	METHOD
Rotational Viscosity	AASHTO T316
Dynamic Shear Rheometer	AASHTO T315
Multiple Stress Creep Recovery	AASHTO T 350
Rolling Thin Film Oven	AASHTO T240
Pressure Aging Vessel	AASHTO R28
Bending Beam Rheometer	AASHTO T313

TOTAL COST REIMBURSEMENT: \$964.82 (Cost Reimbursement includes Processing and Handling)

NAME: _____

**PRODUCT
NAME:** _____

COMPANY: _____

ADDRESS: _____

PHONE: _____