

OKLAHOMA DEPARTMENT OF TRANSPORTATION
APPROVAL PROCEDURE
FOR
CONSTRUCTION FABRICS

GENERAL: Construction Fabrics are defined in this document as geotextile fabrics manufactured for use in various highway construction applications as generally defined in AASHTO M288 including, subsurface drainage, separation, stabilization, erosion control, temporary silt fence, and paving fabrics. Construction fabrics will be accepted from a manufacturing facility with an unexpired listing on the Oklahoma Department of Transportation (ODOT) Qualified Products List (QPL) for the specific fabric supplied to the project. The manufacturer must provide fabrics meeting the requirements of the project documents. Product acceptance consists of two components; Product Approval, and Field Acceptance. The Product Approval process is described in this document. Field acceptance will be in accordance with the Field Acceptance Method, indicated by the code adjacent to the product listing on the QPL.

If there is any change in Company name, ownership, operation, product formulation, quality, or the source of original manufacturer if company is a re-brander, the ODOT Materials Engineer must be immediately informed in writing in order to evaluate the continued listing of the manufacturer's product.

All products are subject to sampling and testing at the manufacturing facility, supplier storage locations, and/or at the project site. Products that do not perform adequately or are otherwise found to be non-compliant with requirements will be removed from the project site and replaced at the manufacturer's expense. A manufacturer that provides non-compliant fabrics may be removed from the QPL at any time. Once removed, the manufacturing facility will not be re-listed or approved for use until such time that adherence to the requirements can be verified and the products supplied have undergone a satisfactory performance evaluation as deemed by the Materials Engineer.

PRODUCT APPROVAL: Request for approval and listing of a construction fabric on the QPL shall be the responsibility of the manufacturer. A request for approval of the manufacturer's construction fabric by the ODOT Materials Engineer will require a written request, written on the manufacturer's Letterhead, from the manufacturer to the ODOT Materials Engineer, requesting placement of the fabric on the Department's QPL. The letter of request shall include the following:

- The manufacturers mailing address, physical address, telephone number, fax number, and email address.
- Name of the manufacturers point of contact.
- The specific name of the fabric.
- The specific subsection of the ODOT Standard Specification(s) that the fabric is to be approved under.
- The manufacturer's product data sheet for the fabric and any product specific installation instructions.
- Provide a current AASHTO Product Evaluation and Audit Solutions (formerly NTPEP) test evaluation of the fabric for review by the Structural Materials Branch.
- Submit a 3'x3' sample of the fabric for evaluation.
- Re-brander's selling fabric under the original manufacturer's AASHTO Product Evaluation and Audit Solutions (formerly NTPEP) test must supply a letter from the original manufacturer stating that they are authorized to sell a specific fabric under a different name.

Construction fabrics will be accepted by an evaluation of AASHTO Product Evaluation and Audit Solutions (formerly NTPEP) test data for compliance with current ODOT specifications and any in-house testing deemed necessary by the Materials Engineer. Testing will be conducted in accordance with the applicable standards, specifications and following ODOT policy.

Upon satisfactory completion of the product approval process the Oklahoma Department of Transportation will list the manufacturer's fabric on the QPL. Fabrics placed on the list will require complying with the AASHTO Product Evaluation and Audit Solutions (formerly NTPEP) re-testing policy of a three year testing cycle.

Fabrics not maintaining a current listing on the AASHTO Product Evaluation and Audit Solutions (formerly NTPEP) website may be expired on the QPL at the discretion of the Materials Engineer. Fabrics failing to meeting specification requirements will not be placed on the list.

Revision 6/24/2016: Changed all instances of “Materials & Research Engineer” to “Materials Engineer”. Changed division name in left part of header from “Materials & Research Division” to “Materials Division”.

Revision 3/5/2024: Changed all instances of “APL” to “QPL” and “Approved Products List” to “Qualified Products List”. Changed instance of “AASHTO Product Evaluation and Audit Solutions (formerly NTPEP)” to “AASHTO Product Evaluation and Audit Solutions (formerly NTPEP)”. Changed all instances of “NTPEP” to “AASHTO Product Evaluation and Audit Solutions (formerly NTPEP)”.