

GEOTEXTILE FABRIC
DOTD Designation: S 614 -99

I. General

A. Equipment

1. String for securing samples
2. Suitable cutting devices for obtaining samples from rolls.
3. Miscellaneous items such as tape or string in order to secure samples by wrapping or tying.
4. DOTD inspection labels.
5. MATT forms and envelopes

B. Safety Precautions

It is the responsibility fo the user of this sampling method to establish appropriate safety practices including, but not limited to, heavy lifting.

II. Geotextile Fabric

A. Sampling at an approved warehouse (Louisiana Warehouse Only)

1. Warehouse Responsibilities:
 - A. Notify the District Laboratory in the district in which the warehouse is located and request sampling and testing for lot approval allowing adequate time for scheduling by the District Laboratory and testing by the Materials and Testing Section.
 - B. Separate the materials to be sampled according to manufacturer's production date as designated by the manufacturer's roll number marked on each individual roll. Each roll in a DOTD lot, not to exceed 100 rolls, shall have been manufactured within 30 day period.
 - C. Provide access to enable the District Laboratory personnel to randomly select a representative roll.
 - D. Properly sample selected roll. As directed by District Lab.
 - E. As directed by the District Laboratory personnel, place a DOTD inspection label inside the core of each roll. The label shall include the DOTD lot number. Provide the District Laboratory Personnel with an itemized listing of all rolls within a DOTD lot indicating the individual roll numbers.
 - F. After approval of a DOTD lot of rolls, a Certificate of Delivery will accompany each shipment to the job site. Along the DOTD lot number, the individual roll numbers for each roll shipped shall also be listed on the Certificate of Delivery.
 - G. If the lot is not approved, void the DOTD lot number by marking through the number.
2. District Laboratory Responsibilities:
 - a. Identify each DOTD lot to be tested.
 - b. Randomly select on roll from each different DOTD lot.
 - c. Witness the warehouse personnel properly sample the material from the selected roll.
 - d. Fold and secure sample with string.
 - e. Once the samples are taken, witness the warehouse personnel label each roll of that lot with the DOTD lot number (obtain labels for this purpose for the Material and Testing Section.) Obtain for the warehouse personnel an itemized listing of all rolls within the DOTD lot indicating the individual roll numbers.
 - f. Place the properly completed, unsoiled sample identification form along with the list of manufacturer's individual roll numbers represented by that lot in an envelope and securely attach the envelope to the sample. Forward the samples to the Materials and Testing Section for testing. The disposition of results will be reported by the Materials and Testing Section to the District Laboratory.
 - g. For any lot of material not conforming to specifications and receiving a failing report, return to the storage facility to ensure

that the supplier of the material has voided the DOTD lot number.

3. Certificate of Delivery from the Warehouse:
Upon receiving approval and passing laboratory number from the Materials and Testing Section, submit with each DOTD lot of approval material a Certificate of Delivery to the project engineer along with a copy to the Materials and Testing Section.
- B. Sample at Project Site: (When not accompanied with Certificate of Delivery indicating material was previously sampled at an in state warehouse and approved by the Materials and Testing Section or is questionable by a Project Engineer.)**
 1. Project Engineer Responsibilities:
 - a. Sample in accordance with the Materials Sampling Manual.
 - b. Place a properly completed, unsoiled sample identification form in an envelope and securely attach the envelope to the sample. Forward the samples to the Materials and Testing Section for testing. The disposition of results will be reported by the Materials and Testing Section to the project personnel.