

QUALIFIED PRODUCTS POLICY FOR GEOTEXTILE FOR SLOPE PROTECTION
(QUALIFIED PRODUCTS LIST 44)

Geotextile for Slope Protection supplied for SCDOT projects shall conform to the requirements of the current SCDOT Standard Specifications for Geotextile for Slope Protection. For qualification, the manufacturer shall submit to SCDOT test results from the current cycle of AASHTO's NTPEP testing program for geosynthetic materials. These tests are conducted on a three-year cycle. Therefore, to remain on the SCDOT's qualified products list, the product must be resubmitted to NTPEP every three years. If the NTPEP testing indicates that the geosynthetic meets the physical requirements of the Geotextile for Slope Protection specification, the product will be listed on the current SCDOT Qualified Products List 44. Test results for each geosynthetic must be from the current NTPEP testing cycle at the time they are furnished to the SCDOT. The value in the weaker principal plane shall be used to determine the minimum value for a particular property.

Only those materials listed on Qualified Products List 44 will be acceptable for use on SCDOT projects. Geosynthetics may be added to Qualified Products List 44 as they are submitted to and qualified by the Materials and Research Engineer. Geotextile for Slope Protection that is qualified during a three-year cycle may be added to the qualified products list at that time, but will only be qualified until the end of that established three-year cycle.

In addition to the initial qualification of the geosynthetic, a certification from the manufacturer must be submitted to the Resident Construction Engineer for each shipment, for each project, certifying that the supplied materials meet the specification criteria. No geosynthetic will be used nor will payment be made for Geotextile for Slope Protection until the fabric certification is received and approved by the Resident Construction Engineer. The SCDOT reserves the right to sample and test at any time any of the materials used for Geotextile for Slope Protection.

Requests for qualification, certified test results, or any questions about this policy or Qualified Products List 44 should be directed to:

G. Michael Lockman, P.E.
SCDOT Office of Materials and Research
PO Box 191
Columbia, SC 29202
(803)737-6692 FAX: (803)737-6649