

**NEW JERSEY DEPARTMENT OF AGRICULTURE
STATE SOIL CONSERVATION COMMITTEE
Chapter 251, PL 1975 as amended,
Engineering Policies- Technical Bulletin**

<u>Technical Bulletin:</u> 2014-1.0	<u>Effective Date:</u> April 7, 2014
<u>Subject:</u> Approval of the use of filter sock and tube products under the Standard for Sediment Barriers.	<u>From:</u> John Showler, P.E., State Erosion Control Engineer

1.01 PURPOSE

To permit the use of various products which utilize filter media within a geotextile fabric tube as a form of sediment barrier in accordance with the Standard for Sediment Barriers.

1.02 SUMMARY

The use of products which generically are referred to as “filter tubes” or “filter socks” or similar, may be used to address the Standard for Sediment Barriers in accordance with the requirements for “bale” barriers. For purposes of this standard, filter tubes or socks are considered to perform in a similar fashion to that of a three-dimensional bale barrier when used for sheet and rill erosion control. In no case shall a filter tube or sock be installed across an open channel to form a ‘check dam’.

Products must comply with the design requirements in sections A (general requirements) and B (bale barrier) on pages 23-1 to 23-3 of the Standard. This includes slope and drainage area limitations, installation requirements, maintenance etc. In addition to these requirements, filter tube or sock products must be installed and maintained in accordance with manufacturers requirements.