

July 15, 2008

GEOTEXTILES USED WITH RIPRAP AND UNDERDRAINS

Specification Reference: 918.02 & 918.03 SM Material Code: 913M00090 to 913M00095

Items listed below are approved for field installations which join adjacent pieces by overlapping and pinning. If joining is by sewing, seams shall be sown in accordance with the manufacturer's instructions and shall have a seam strength in accordance with specification requirements. Geotextiles shall be used for riprap or underdrains as indicated.

Mat. Code	Source Code	Manufacturer Product Name	Type	Approval Number	Comments
-----------	-------------	---------------------------	------	-----------------	----------

RIPRAP OR UNDERDRAIN

SM Material Code 913M00090

8421	8412	AMOCO FABRICS AND FIBERS CO----- PROPEX 4553	PLASTIC FILTER CLOTH	W028400	RIPRAP OR UNDERDRAINS
8421	8411	BRADLEY MATERIALS CO----- 8NW	PLASTIC FILTER CLOTH	W028401	RIPRAP OR UNDERDRAINS
8421	8413	CARTHAGE MILLS----- FX-70CF	PLASTIC FILTER CLOTH	W028402	RIPRAP OR UNDERDRAINS
8421	8413	CARTHAGE MILLS----- FX-70HS	PLASTIC FILTER CLOTH	W028403	RIPRAP OR UNDERDRAINS
8421	8413	CARTHAGE MILLS----- FX-75NW	PLASTIC FILTER CLOTH	W028404	RIPRAP OR UNDERDRAINS
8421	8413	CARTHAGE MILLS----- FX-80NW	PLASTIC FILTER CLOTH	W028406	RIPRAP OR UNDERDRAINS
8421	8413	CARTHAGE MILLS----- FX-80HS	PLASTIC FILTER CLOTH	W028405	RIPRAP OR UNDERDRAINS
8421	8413	CATHAGE MILLS----- POLY-FILTER X	PLASTIC FILTER CLOTH	W028407	RIPRAP OR UNDERDRAINS
8421	8418	CHICOPEE----- STYLE NO. 50093X9	PLASTIC FILTER CLOTH	W028448	RIPRAP OR UNDERDRAINS
8421	8419	EXXON CHEMICAL CO----- GTF-225EX	PLASTIC FILTER CLOTH	W028410	RIPRAP OR UNDERDRAINS
8421	8419	EXXON CHEMICAL CO----- GTF-400E	PLASTIC FILTER CLOTH	W028411	RIPRAP OR UNDERDARINS
8421	8421	HOECHST CELANESE CORP----- TREVIRA SPUNBOND 1125	PLASTIC FILTER CLOTH	W028412	RIPRAP OR UNDERDRAINS
8421	8474	LINQ----- GTF 180EX	PLASTIC FILTER CLOTH	W028413	RIPRAP OR UNDERDRAINS
8421	8420	PHILLIPS FIBERS CORP----- SUPAC 8NP	PLASTIC FILTER CLOTH	W028414	RIPRAP OR UNDERDRAINS

July 15, 2008

GEOTEXTILES USED WITH RIPRAP AND UNDERDRAINS

Specification Reference: 918.02 & 918.03 SM Material Code: 913M00090 to 913M00095

Mat. Code	Source Code	Manufacturer	Product Name	Type	Approval Number	Comments
8421	8426	PROPEX INC-----	PROPEX GEOTEX 801	PLASTIC FILTER CLOTH	W078400	RIPRAP OR UNDERDRAINS
8421	8480	SKAPS-----	GT 180	PLASTIC FILTER CLOTH	W048400	RIPRAP OR UNDERDRAINS
8421	8422	SPARTAN TECHNOLOGIES-----	ST 70	PLASTIC FILTER CLOTH	W028415	RIPRAP OR UNDERDRAINS
8421	8423	SYNTHETIC INDUSTRIES INC-----	EROSION I	PLASTIC FILTER CLOTH	W028416	RIPRAP OR UNDERDRAINS
8421	8423	SYNTHETIC INDUSTRIES INC-----	PO 801	PLASTIC FILTER CLOTH	W028417	RIPRAP OR UNDERDRAINS
8421	8415	TC MIRAFI-----	FILERWEAVE 700	PLASTIC FILTER CLOTH	W028418	RIPRAP OR UNDERDRAINS
8421	8415	TC MIRAFI-----	MIRAFI 180N	PLASTIC FILTER CLOTH	W028420	RIPRAP OR UNDERDRAINS
8421	8414	TENEX-----	TENSAR TG-650	PLASTIC FILTER CLOTH	W028409	RIPRAP OR UNDERDRAINS
8421	8414	TENEX-----	TENSAR TG-700	PLASTIC FILTER CLOTH	W028408	RIPRAP OR UNDERDRAINS
8421	8424	TNS ADVANCED TECHNOLOGIES-----	STYLE TNS R080	PLASTIC FILTER CLOTH	W028421	RIPRAP OR UNDERDRAINS
8421	8478	US FABRICS INC-----	US 205NW	PLASTIC FILTER CLOTH	W028422	RIPRAP OR UNDERDRAINS
8421	8478	US FABRICS INC-----	US 205NW-C	PLASTIC FILTER CLOTH	W028423	RIPRAP OR UNDERDRAINS
8421	8416	WEBTEC INC-----	TERRATEX EP	PLASTIC FILTER CLOTH	W028424	RIPRAP OR UNDERDRAINS
8421	8416	WEBTEC INC-----	TERRATEX N07	PLASTIC FILTER CLOTH	W028425	RIPRAP OR UNDERDRAINS
8421	8416	WEBTEC INC-----	TERRATEX N08	PLASTIC FILTER CLOTH	W028426	RIPRAP OR UNDERDRAINS

UNDERDRAIN ONLY

SM Material Code 913M00095

8423	8412	AMOCO FABRICS AND FIBERS CO-----	4535	PLASTIC FILTER CLOTH	W028430	UNDERDRAINS ONLY
------	------	----------------------------------	------	----------------------	---------	------------------

July 15, 2008

GEOTEXTILES USED WITH RIPRAP AND UNDERDRAINS

Specification Reference: 918.02 & 918.03 SM Material Code: 913M00090 to 913M00095

Mat. Code	Source Code	Manufacturer	Product Name	Type	Approval Number	Comments
8423	8412	AMOCO FABRICS AND FIBERS CO	4545	PLASTIC FILTER CLOTH	W028431	UNDERDRAINS ONLY
8423	8413	CARTHAGE MILLS	FX 30HS	PLASTIC FILTER CLOTH	W028432	UNDERDRAINS ONLY
8423	8413	CARTHAGE MILLS	FX-35HS	PLASTIC FILTER CLOTH	W028433	UNDERDRAINS ONLY
8423	8413	CARTHAGE MILLS	FX-35ML	PLASTIC FILTER CLOTH	W028434	UNDERDRAINS ONLY
8423	8413	CARTHAGE MILLS	FX-40CF	PLASTIC FILTER CLOTH	W028435	UNDERDRAINS ONLY
8423	8421	HOECHST CELANESE CORP	TREVIRA SPUNBOND 1112	PLASTIC FILTER CLOTH	W028437	UNDERDRAINS ONLY
8423	8421	HOECHST CELANESE CORP	TREVIRA SPUNBOND 1114	PLASTIC FILTER CLOTH	W028438	UNDERDRAINS ONLY
8423	8474	LINQ	GTF 125EX	PLASTIC FILTER CLOTH	W028427	UNDERDRAINS ONLY
8423	8426	PROPEX INC	PROPEX GEOTEX 311	PLASTIC FILTER CLOTH	W078401	UNDERDRAINS ONLY
8423	8480	SKAPS	GT 131	PLASTIC FILTER CLOTH	W048401	UNDERDRAINS ONLY
8423	8480	SKAPS	GT 135	PLASTIC FILTER CLOTH	W048402	UNDERDRAINS ONLY
8423	8422	SPARTAN TECHNOLOGIES	ST 31	PLASTIC FILTER CLOTH	W028439	UNDERDRAINS ONLY
8423	8423	SYNTHETIC INDUSTRIES INC	PO 311	PLASTIC FILTER CLOTH	W028440	UNDERDRAINS ONLY
8423	8423	SYNTHETIC INDUSTRIES INC	PO 351	PLASTIC FILTER CLOTH	W028441	UNDERDRAINS ONLY
8423	8415	TC MIRAFI	135N	PLASTIC FILTER CLOTH	W028428	UNDERDRAINS ONLY
8423	8415	TC MIRAFI	140 NL	PLASTIC FILTER CLOTH	W028429	UNDERDRAINS ONLY
8423	8414	TENEX	TENSAR TG-500	PLASTIC FILTER CLOTH	W028436	UNDERDRAINS ONLY
8423	8424	TNS ADVANCED TECHNOLOGIES	TNS R031	PLASTIC FILTER CLOTH	W028442	UNDERDRAINS ONLY

July 15, 2008

GEOTEXTILES USED WITH RIPRAP AND UNDERDRAINS

Specification Reference: 918.02 & 918.03 SM Material Code: 913M00090 to 913M00095

Mat. Code	Source Code	Manufacturer	Product Name Type	Approval Number	Comments
8423	8424	TNS ADVANCED TECHNOLOGIES	----- TNS R035 PLASTIC FILTER CLOTH	-----W028443	UNDERDRAINS ONLY
8423	8478	US FABRICS INC	----- US 80NW PLASTIC FILTER CLOTH	-----W028444	UNDERDRAINS ONLY
8423	8478	US FABRICS INC	----- US 90NW PLASTIC FILTER CLOTH	-----W028445	UNDERDRAINS ONLY
8423	8478	US FABRICS INC	----- US 120NW-C PLASTIC FILTER CLOTH	-----W028446	UNDERDRAINS ONLY
8423	8416	WEBTEX, INC	----- TERRATEX NO3 PLASTIC FILTER CLOTH	-----W028447	UNDERDRAINS ONLY