

Maine Department of Transportation Qualified Product List

**GEOTEXTILES**

Meeting the latest revision of MaineDOT Standard Specifications 2014, Sections 620, 722

Manufacturer/Supplier <i>List of Prequalified Products</i>	NTPEP Number	Structure	AASHTO Survivability Class	722.01 Stabilization/ Reinforcement	722.02 Drainage	722.03 Erosion Control	722.04 Separation
<b>Advanced Drainage Systems, Inc.</b> Hilliard, OH (614) 658-0126							
	0601T	GTX-1215-01-212	NP-NW	2	✓		
	0801T	GTX-2015-01-214	NP-NW		✓		✓
	250W	GTX-2015-01-219	SF-W	2			✓
	315W	GTX-2015-01-220	SF-W	1	✓		✓
<b>Belton Industries</b> Belton, SC (800) 845-8753							
	Beltech 250 (Style 1475)	GTX-2013-01-061	SF-W	2			✓
	Beltech 315 (Style 977)	GTX-2013-01-058	SF-W	1	✓		
<b>Berry Plastics</b> Old Hickory, TN (800) 541-5519							
	TYPAR C1-SDE	GTX-2012-02-012	HB-NW	1	✓	m,f	Not for use as Class 2 where in situ soils have <15% passing #200
	TYPAR C2-SDE	GTX-2012-02-011	HB-NW	2		c,m	c,m
	TYPAR 3100T	GTX-2012-02-018	HB-NW	1	✓	Not for use as Class 2 where in situ soils have <15% or 15 to 50% passing #200 sieve	Not for use as Class 2 where in situ soils have <15% or 15 to 50% passing #200 sieve
	TYPAR 3501G	GTX-2012-02-015	HB-NW	2			✓
	TYPAR 3601G	GTX-2012-02-016	HB-NW	1			✓
	TYPAR 3801G	GTX-2012-02-017	HB-NW	1	✓	c,m	c,m
<b>L &amp; M Supply Co., Inc.</b> Willacoochee, GA (800) 948-7870							
	LM 600 NT	GTX-2015-01-192	NP-NW	2		✓	
	LM 800 NT	GTX-2015-01-193	NP-NW	1	✓		✓
	LM 2199 FW	GTX-2015-01-189	MF-W	2,3		m,f	m,f
<b>Propex Operating Company, LLC</b> Chattanooga, TN (800) 621-1273							
	Geotex 250ST	GTX-2014-01-127	SF-W	3			✓
	Geotex 315ST	GTX-2014-01-129	SF-W	1	✓		
	Geotex 601	GTX-2015-01-057	NP-NW	2		✓	✓
	Geotex 801	GTX-2015-01-061	NP-NW	1	✓		✓
<b>SKAPS Industries</b> Athens, GA (706) 354-3700							
	GT160	GTX-2015-01-135	NP-NW	2		✓	
	GT180	GTX-2015-01-137	NP-NW	1	✓		✓
	W250	GTX-2013-01-124	SF-W	2			✓

Maine Department of Transportation Qualified Product List

**GEOTEXTILES**

Meeting the latest revision of MaineDOT Standard Specifications 2014, Sections 620, 722

Manufacturer/Supplier <i>List of Prequalified Products</i>	NTPEP Number	Structure	AASHTO Survivability Class	722.01 Stabilization/ Reinforcement	722.02 Drainage	722.03 Erosion Control	722.04 Separation
<b>TenCate Geosynthetics Americas</b> Pendergrass, GA (888) 795-0808							
Mirafi 160N	GTX-2014-01-093	NP-NW	2		✓		✓
Mirafi 180N	GTX-2014-01-090	NP-NW	1	✓		✓	
Mirafi 600X	GTX-2014-01-045	SF-W	1	✓			✓
Mirafi FW404	GTX-2015-01-029	MF-W	2		c	c	
Mirafi FW700	GTX-2015-01-033	MF-W	2		m,f	m,f	
<b>US Fabrics, Inc.</b> Cincinnati, OH (513) 271-6000							
US 160NW	GTX-2013-01-028	NP-NW	2		✓		✓
US 205NW	GTX-2013-01-030	NP-NW	1	✓	✓	✓	✓
US 380NW	GTX-2013-01-021	NP-NW		✓	✓	✓	✓
US 200	GTX-2013-01-037	SF-W	3				✓
US 230	GTX-2013-01-042	MF-W	2		c	c	
US 250	GTX-2013-01-033	SF-W	2				✓
US 315	GTX-2013-01-036	SF-W	1	✓			✓
US 670	GTX-2013-01-040	MF-W	2		m,f	m,f	
US 4800	GTX-2013-01-035	SF-W		✓			✓
<b>Willacoochee Industrial Fabrics Inc.</b> Willacoochee, GA (912) 534-5757							
WINFAB 250W	GTX-2014-01-041	SF-W	2				✓
WINFAB 315W	GTX-2014-01-042	SF-W	1	✓			✓
WINFAB 600N	GTX-2013-01-014	NP-NW	2		✓	✓	✓
WINFAB 800N	GTX-2013-01-012	NP-NW	1	✓		✓	
WINFAB 2199	GTX-2014-01-024	MF-W	2		m,f	m,f	
WINFAB 2404	GTX-2015-01-095	MF-W			c	c	✓
<b>Thrace-LINQ</b> Summerville, SC (843) 875-8121							
150EX	GTX-2014-01-117	NP-NW			✓		✓
180EX	GTX-2014-01-119	NP-NW				✓	
GTF-250	GTX-2014-01-104	SF-W					✓
GTF-300	GTX-2014-01-105	SF-W		✓			
GTF-400E	GTX-2015-01-010	MF-W	2		m,f	m,f	
GTF-400EO	GTX-2015-01-011	MF-W				✓	
<b>Crown Resources, LLC</b> Toccoa, GA (706) 779-0287							
Style R060	GTX-2014-01-133	NP-NW	2		✓		
Style R080	GTX-2014-01-134	NP-NW		✓		✓	

Maine Department of Transportation Qualified Product List

**GEOTEXTILES**

Meeting the latest revision of MaineDOT Standard Specifications 2014, Sections 620, 722

Manufacturer/Supplier <i>List of Prequalified Products</i>	NTPEP Number	Structure	AASHTO Survivability Class	722.01 Stabilization/ Reinforcement	722.02 Drainage	722.03 Erosion Control	722.04 Separation
<b>Carthage Mills Cincinnati, OH (513) 794-1600</b>							
Carthage 4% HD	GTX-2013-01-151	MF-W	2	✓		m	
Carthage 6%	GTX-2013-01-132	MF-W	2			m,ff	
FX-66	GTX-2013-01-136	SF-W	2				✓
FX-60HS	GTX-2013-01-135	NP-NW	2				✓
FX-80HS	GTX-2013-01-133	NP-NW	1	✓		✓	

**LEGEND:** (W)=Woven, (NW)=Non woven, (NP)=Needle punched, (SF)=Slit Film, (MF)=Monofilament, (HB)=Heat Bonded.

(X)=acceptable for use. Fabrics for use with specific soil conditions:

c=<15, m=15 to 50, f=>50 percent in-situ soil passing #200 sieve.

**Note:**

Effective January 1, 2014, manufacturers are required to participate in, and maintain compliance with NTPEP's audit program for geotextiles. Geotextiles provided to MaineDOT projects after March 1, 2014 must be clearly printed with identifying information as described in the NTPEP Geotextile audit work plan.

**Re-certification, along with any product updates, name changes, re-formulations, or deletions from the product line shall be required five years from the date of initial acceptance and every five years thereafter in order to remain on the QPL.**

**Shipment and Storage:**

Labeling, shipment, and storage shall conform to ASTM 4873. Product labels shall clearly show the manufacturer or supplier name, style name, and roll number. Each shipping document shall include a notation certifying that the material is in accordance with the manufacturer's certificate. Each roll shall be wrapped with a material that will protect the geotextile, including the ends of the roll, from damage due to shipment, water, sunlight, and contaminants. The protective wrapping shall be maintained during periods of shipment and storage.

Stored rolls shall be kept well elevated off the ground and adequately covered to protect them from the following: site construction damage, precipitation, extended ultraviolet radiation including sunlight, chemicals that are strong acids or strong bases, flames including welding sparks, temperatures in excess of 71°C (160°F), and any other environmental condition that may damage the physical property values of the geotextile.

**Construction and Installation:**

Atmospheric exposure of geotextiles to the elements following lay down shall be a maximum of 5 days to minimize damage potential.

If a sewn seam is to be used for the seaming of the geotextile, the thread used shall consist of high strength, Kevlar aramid, polyethylene, polyester, or polypropylene and shall have the same or greater durability as the geosynthetic being seamed. Nylon thread shall not be used.

For erosion control applications, the thread shall also be resistant to ultraviolet radiation. The thread shall be of contrasting color to that of the geotextiles itself.

For seams sewn in the field, the contractor shall submit the seam assembly description along with the sample of the seam, see

Standard Specification 620.04 for particulars. The description shall include the seam type, stitch type, sewing thread, and stitch density. To facilitate inspection all seams shall be placed with the seam up so that repairs can easily be made if faulty seams are encountered during inspection, as shown on the Standard Detail.