

## Geotextile Fabric

### Type 1 - Subsurface Drainage, Class 2

Supplier	Location	Brand	
Advanced Drainage Systems, Inc.	Hillard, OH	ADS 0601T	
		ADS 0801T	
		ADS 104F	
		ADS 2X2	
Berry Global, Inc.	Old Hickory, TN	Typar 3501G	
		Typar 3601G	*approved when ≥ 15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
Carthage Mills	Cincinnati, OH	FX-60HS	
Ferguson Enterprises, LLC. - dba ACF Environmental	Richmond, VA	M100N	*approved when ≥ 15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		N060N	*approved when ≥ 15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		N080N	*approved when ≥ 15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
Hanes Geo Components	Winston-Salem, NC	TerraTex EP	*approved when ≥ 15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		TerraTex NO6	
L & M Supply Company, Inc.	Willacoochee, GA	LM 600	
Maccaferri, Inc.	Lewisville, TX	MX225	
Propex Operating Company, LLC	Chattanooga, TN	Geotex 104F	*approved when ≥ 15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		Geotex 2x2F	*approved when <15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		Geotex 601	
		Geotex 801	

## Geotextile Fabric

### Type 1 - Subsurface Drainage, Class 2

Supplier	Location	Brand	
SKAPS Industries	Athens, GA	GT160	
		M706	
SRW Products	Princeton, MN	EC8	
		NW6	
TenCate Geosynthetics	Pendergrass, GA	Mirafi 160N	
		Mirafi 180N	
		Mirafi FW404	*approved when <15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		Mirafi FW700	*approved when $\geq$ 15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
U.S. Fabrics	Cincinnati, OH	US 160NW	
Willacoochee Industrial Fabrics, Inc. (WINFAB)	Willacoochee, GA	WINFAB 2199	
		WINFAB 2X2HF	*approved when <15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		WINFAB 600N	

### Type 2 - Subsurface Drainage, Class 3

Supplier	Location	Brand
Advanced Drainage Systems, Inc.	Hillard, OH	ADS 0451T
		ADS 0601T
		ADS 0801T
		ADS 104F
Berry Global, Inc.	Old Hickory, TN	Typar 3341G
		Typar 3401G
Carthage Mills	Cincinnati, OH	FX-40HS
		FX-45HS

## Geotextile Fabric

### Type 2 - Subsurface Drainage, Class 3

Supplier	Location	Brand	
Ferguson Enterprises, LLC. - dba ACF Environmental	Richmond, VA	M100N	*approved when <15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		N060N	*approved when <15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		N080N	*approved when <15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		N045N	*approved when <15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
Hanes Geo Components	Winston-Salem, NC	TerraTex NO4.5	
		TerraTex NO5	
L & M Supply Company, Inc.	Willacoochee, GA	LM 450	
Maccaferri, Inc.	Lewisville, TX	MX155	
Propex Operating Company, LLC	Chattanooga, TN	Geotex 401	
		Geotex 451	
		Geotex 501	
		Geotex 801	
SKAPS Industries	Athens, GA	GT142	
SRW Products	Princeton, MN	EC8	
		NW6	
TenCate Geosynthetics	Pendergrass, GA	Mirafi 140N	
		Mirafi 160N	
		Mirafi 180N	
		Mirafi FW700	*approved when >= 15% of the in- situ soil tested by AASHTO T88 passes 0.075 mm
U.S. Fabrics	Cincinnati, OH	US 120NW	
Willacoochee Industrial Fabrics, Inc. (WINFAB)	Willacoochee, GA	WINFAB 450N	

## Geotextile Fabric

### Type 3 - Temporary Silt Fence, Supported

Supplier	Location	Brand
Advanced Drainage Systems, Inc.	Hillard, OH	ADS 3302WP
Ferguson Enterprises, LLC. - dba ACF Environmental	Richmond, VA	LS125N N035N
Hanes Geo Components	Winston-Salem, NC	TerraTex NO4
NCIF (LinYi) Geosynthetics Co.	Linyi, China	SF100 Silt Fence
Propex Operating Company, LLC	Chattanooga, TN	Geotex 351
SKAPS Industries	Athens, GA	GT135
SKAPS Industries	Mundra, Gujarat, India	GT135
SRW Products	Princeton, MN	NW4
TenCate Geosynthetics	Pendergrass, GA	Mirafi 140NL Mirafi FW402
Willacoochee Industrial Fabrics, Inc. (WINFAB)	Willacoochee, GA	WINFAB 105SF WINFAB 350N

### Type 4 - Temporary Silt Fence, Unsupported

Supplier	Location	Brand
Advanced Drainage Systems, Inc.	Hillard, OH	ADS 3302WP
Anita Plastics, Inc.	Solan, OH	Anita - 140SF
Ferguson Enterprises, LLC. - dba ACF Environmental	Richmond, VA	LS125N
Hanes Geo Components	Winston-Salem, NC	TerraTex SF-D
NCIF (LinYi) Geosynthetics Co.	Linyi, China	SF100 Silt Fence
Propex Operating Company, LLC	Chattanooga, TN	Geotex 2130 Geotex 501
Shandong Leihua Plastic Engineering Co.,Ltd	Linyi, Shandong	SF100 SF125

## Geotextile Fabric

### Type 4 - Temporary Silt Fence, Unsupported

Supplier	Location	Brand
Willacoochee Industrial Fabrics, Inc. (WINFAB)	Willacoochee, GA	WINFAB 105SF

### Type 5 - Permanent Erosion Control, Class 1

Supplier	Location	Brand
Advanced Drainage Systems, Inc.	Hillard, OH	ADS 0801T ADS 2X2
Berry Global, Inc.	Old Hickory, TN	Typar 3801G *approved when >= 15% of the in- situ soil tested by AASHTO T88 passes 0.075 mm
Carthage Mills	Cincinnati, OH	FX-80HS
Ferguson Enterprises, LLC. - dba ACF Environmental	Richmond, VA	N080N *approved when >= 15% of the in- situ soil tested by AASHTO T88 passes 0.075 mm
Hanes Geo Components	Winston-Salem, NC	TerraTex NO8
L & M Supply Company, Inc.	Willacoochee, GA	LM 800
Maccaferri, Inc.	Lewisville, TX	MX275
Propex Operating Company, LLC	Chattanooga, TN	Geotex 2x2F *approved when <15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm  Geotex 801
SKAPS Industries	Athens, GA	GT180
TenCate Geosynthetics	Pendergrass, GA	Mirafi 180N Mirafi FW404 *approved when <15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
U.S. Fabrics	Cincinnati, OH	US 205NW
Willacoochee Industrial Fabrics, Inc. (WINFAB)	Willacoochee, GA	WINFAB 800N

## Geotextile Fabric

### Type 6 - Permanent Erosion Control, Class 2

Supplier	Location	Brand	
Advanced Drainage Systems, Inc.	Hillard, OH	ADS 0601T	
		ADS 0801T	
		ADS 104F	
		ADS 2X2	
Berry Global, Inc.	Old Hickory, TN	Typar 3601G	*approved when >= 15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
Hanes Geo Components	Winston-Salem, NC	TerraTex EP	*approved when >= 15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		TerraTex NO6	
		TerraTex NO7	
L & M Supply Company, Inc.	Willacoochee, GA	LM 600	
Maccaferri, Inc.	Lewisville, TX	MX225	
Propex Operating Company, LLC	Chattanooga, TN	Geotex 104F	*approved when >= 15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		Geotex 601	
		Geotex 701	
		Geotex 801	
SKAPS Industries	Athens, GA	GT160	
SRW Products	Princeton, MN	EC8	
		NW6	
TenCate Geosynthetics	Pendergrass, GA	Mirafi 160N	
		Mirafi 180N	
		Mirafi FW404	*approved when <15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
		Mirafi FW700	*approved when >= 15% of the in-situ soil tested by AASHTO T88 passes 0.075 mm
U.S. Fabrics	Cincinnati, OH	US 160NW	

## Geotextile Fabric

### Type 6 - Permanent Erosion Control, Class 2

Supplier	Location	Brand
Willacoochee Industrial Fabrics, Inc. (WINFAB)	Willacoochee, GA	WINFAB 2199
		WINFAB 600N

### Type 7 - Paving

Supplier	Location	Brand
Advanced Drainage Systems, Inc.	Hillard, OH	ADS 4598T
Carthage Mills	Cincinnati, OH	FX-42A/O
Hanes Geo Components	Winston-Salem, NC	TerraTex OLI
Propex Operating Company, LLC	Chattanooga, TN	Petromat 4598
SKAPS Industries	Athens, GA	GC140
TenCate Geosynthetics	Pendergrass, GA	Mirafi MPV500
U.S. Fabrics	Cincinnati, OH	US 100P
Willacoochee Industrial Fabrics, Inc. (WINFAB)	Willacoochee, GA	WINFAB 400NP

### Type 8 - Separation, Class 2

Supplier	Location	Brand
Advanced Drainage Systems, Inc.	Hillard, OH	ADS 0315W
		ADS 0601T
		ADS 0801T
Berry Global, Inc.	Old Hickory, TN	Typar 3501G
		Typar 3601G
Carthage Mills	Cincinnati, OH	FX-60HS
		FX-66
Ferguson Enterprises, LLC. - dba ACF Environmental	Richmond, VA	N060N
		N080N
		S250N
		S300N

## Geotextile Fabric

### Type 8 - Separation, Class 2

Supplier	Location	Brand
Hanes Geo Components	Winston-Salem, NC	TerraTex GS-250
		TerraTex HD
		TerraTex NO6
L & M Supply Company, Inc.	Willacoochee, GA	LM 315 NT
		LM 600
Maccaferri, Inc.	Lewisville, TX	MX225
		MXW 10
NCIF (LinYi) Geosynthetics Co.	Linyi, China	Woven Geotextile W250
Propex Operating Company, LLC	Chattanooga, TN	Geotex 250ST
		Geotex 315ST
		Geotex 601
		Geotex 801
Shandong Leihua Plastic Engineering Co.,Ltd	Linyi, Shandong	W180
		W200
		W300
SKAPS Industries	Athens, GA	GT160
		SW315
		W250
SRW Products	Princeton, MN	EC8
		NW6
TenCate Geosynthetics	Pendergrass, GA	Mirafi 160N
		Mirafi 180N
		Mirafi 600X
U.S. Fabrics	Cincinnati, OH	US 160NW
		US 315
Willacoochee Industrial Fabrics, Inc. (WINFAB)	Willacoochee, GA	WINFAB 250W
		WINFAB 600N



## Geotextile Fabric

### Type 9 - Separation, Class 3

Supplier	Location	Brand
Advanced Drainage Systems, Inc.	Hillard, OH	ADS 0315W
		ADS 0451T
		ADS 0601T
		ADS 200W
Berry Global, Inc.	Old Hickory, TN	Typar 3341G
		Typar 3401G
Carthage Mills	Cincinnati, OH	FX-40HS
		FX-55
Ferguson Enterprises, LLC. - dba ACF Environmental	Richmond, VA	N045N
		N060N
		N080N
		S200N
Hanes Geo Components	Winston-Salem, NC	TerraTex GS
		TerraTex NO4.5
		TerraTex NO5
L & M Supply Company, Inc.	Willacoochee, GA	LM 315 NT
		LM 450
Maccaferri, Inc.	Lewisville, TX	MX155
NCIF (LinYi) Geosynthetics Co.	Linyi, China	Woven Geotextile W200
Propex Operating Company, LLC	Chattanooga, TN	Geotex 200ST
		Geotex 401
		Geotex 451
		Geotex 501
SKAPS Industries	Athens, GA	Geotex 801
		GT142
		SW200
SRW Products	Princeton, MN	SW315
		EC8
		NW6

## Geotextile Fabric

### Type 9 - Separation, Class 3

<b>Supplier</b>	<b>Location</b>	<b>Brand</b>
TenCate Geosynthetics	Pendergrass, GA	Mirafi 140N
		Mirafi 160N
		Mirafi 180N
		Mirafi 500X
		Mirafi 600X
U.S. Fabrics	Cincinnati, OH	US 120NW
		US 200
Willacoochee Industrial Fabrics, Inc. (WINFAB)	Willacoochee, GA	WINFAB 200W
		WINFAB 450N

### Type 10 - Stabilization, Class 1

<b>Supplier</b>	<b>Location</b>	<b>Brand</b>
Advanced Drainage Systems, Inc.	Hillard, OH	ADS 0315W
		ADS 0801T
Berry Global, Inc.	Old Hickory, TN	Typar 3801G
Carthage Mills	Cincinnati, OH	FX-66
		FX-80HS
Ferguson Enterprises, LLC. - dba ACF Environmental	Richmond, VA	N080N
		S300N
Hanes Geo Components	Winston-Salem, NC	TerraTex HD
		TerraTex NO8
L & M Supply Company, Inc.	Willacoochee, GA	LM 315 NT
		LM 800
Maccaferri, Inc.	Lewisville, TX	MX275
		MXW13
NCIF (LinYi) Geosynthetics Co.	Linyi, China	Woven Geotextile W315
Propex Operating Company, LLC	Chattanooga, TN	Geotex 315ST
		Geotex 801

## Geotextile Fabric

### Type 10 - Stabilization, Class 1

Supplier	Location	Brand
SKAPS Industries	Athens, GA	GT180
		SW315
TenCate Geosynthetics	Pendergrass, GA	Mirafi 180N
		Mirafi 600X
U.S. Fabrics	Cincinnati, OH	US 205NW
		US 315
Willacoochee Industrial Fabrics, Inc. (WINFAB)	Willacoochee, GA	WINFAB 315W
		WINFAB 800N

#### Method of Documentation of Acceptance:

By brand and supplier.

Beginning 1/1/2018, all material supplied shall have either the manufacturing plant or a manufacturer product identification code legibly printed on the geotextile at least every 16.3 feet ( 5 meters). New rolls supplied shall have a label affixed on the outer wrapping and on the inside of the roll core. If needed contact Materials Division for identification code key.

#### Method of Approval:

- Geotextile Fabrics shall comply with the requirements of AASHTO M 288. The manufacturer/supplier must participate in AASHTO Product Evaluation & Audit Solutions (formerly National Transportation Product Evaluation Program (NTPEP)). The most recent AASHTO audit report and test results for the geotextile fabric requested for approval must be supplied to the Department with the QPL submittal. AASHTO geotextile fabric test data more than four years old will not be accepted.
- The Department will require the manufacturer product identification code printed every 16.3 feet (5 meters) on any geotextile fabric supplied to projects. New geotextile fabric rolls shall have a least one label on the outside and one label on the inner core as required by the NTPEP Geotextile audit program.
- For each submitted geotextile fabric, the manufacturer/supplier shall designate the Arkansas Department of Transportation Type for which approval is requested. Test reports indicating compliance shall include the manufacturer/supplier's name, address, and product name of geotextile. The submittal shall include a sample of each product along with the appropriate product roll labels. The sample shall be minimum of 3 feet in length and the full width of the fabric. It shall include a clearly legible print of the manufacturing plant or NTPEP manufacturer plant identification code. A listing of any possible NTPEP manufacturer product identification codes for each product shall be

## **Geotextile Fabric**

supplied. Product data sheets and application procedures shall be included. Documentation pertaining to the melting point shall be submitted for geotextiles submitted for Type 7.

- If the geotextile fabric meets the designated Type requirements, a letter and unsigned certification agreement will be sent to the manufacturer. The product will be placed on the QPL upon receipt of the signed certification agreement. If the NTPEP testing is not kept current, the product will be removed from the QPL.
- Failure of the fabric either in the laboratory or in field applications is sufficient reason to reconsider acceptance of the material. Suspension of further use and/or removal from the QPL may occur pending review by the Materials Engineer.

No information contained in these lists is to be used for promotional purposes.

The manufacturer of privately labeled products must be disclosed.