

High-quality rewettable polyester, made from post-consumer recycled plastic bottles. The Green Geotextiles® can be used for ROOFING and LEED Credit/Certification. Green in Color, MADE IN THE USA!

One truckload of Geotextiles saves 300,000 bottles from landfills

NON-WOVEN

Non-Woven needle punched Geotextiles offer excellent water flow properties for drainage and other applications.

Polymer Type: Rewettable Polyester (100% Post-Consumer Content) | **Construction:** Needle Punched

Property	Test Method	Unit	CC4G	CC8G	CC12G
Tensile Strength	ASTM D4632	N	445	890	1335
Trapezoidal Tear	ASTM D4533	N	200	360	510
Puncture Strength	ASTM D4833	N	290	490	780
Mullen Burst	ASTM D3786	kPa	1448	2413	3999
Elongation	ASTM D4632	%	50	50	50
AOS	ASTM D4751	mm	0.212	0.180	0.150
Permittivity	ASTM D4491	sec ⁻¹	2.00	1.50	1.00
Flow Rate	ASTM D4491	l/min/m ²	5700	4480	2648
UV Resistance	ASTM D4355	500 hrs	70	70	70
Roll Dimensions		m	4.6 x 110	4.6 x 91.4	4.6 x 91.4

WOVEN

Woven Geotextiles are used for subgrade stabilization and other applications requiring strength.

Polymer Type: Polyester/Polypropylene (60%-65% Post Consumer Content) | **Construction:** Woven

Property	Test Method	Unit	CC200G	CC315G
Tensile Strength	ASTM D4632	N	801	1402
Trapezoidal Tear	ASTM D4533	N	334	512
Puncture Strength	ASTM D4833	N	401	556
Elongation	ASTM D4632	%	18 - 28	17 - 27
AOS	ASTM D4751	mm	0.300	0.235
Permittivity	ASTM D4491	sec ⁻¹	0.40	0.175
Flow Rate	ASTM D4491	l/min/m ²	160	160
UV Resistance	ASTM D4355	500 hrs	70	70
Roll Dimensions		m	4.6 x 110	4.6 x 110

* At time of manufacturing. Handling, storage and shipping may change these properties.

All values are MARV except where specified. All information and guidelines in this material is given in good faith but without warranty, expressed or implied with respect to the quality or fitness of the products referred to herein for any particular purpose. Recommendations made herein refer to gen:

Registered Trademark of Geotechnical Supply, Inc.

High-quality rewettable polyester, made from post-consumer recycled plastic bottles. The Green Geotextiles® can be used for ROOFING and LEED Credit/Certification. Green in Color, MADE IN THE USA!

One truckload of Geotextiles saves 300,000 bottles from landfills

NON-WOVEN

Non-Woven needle punched Geotextiles offer excellent water flow properties for drainage and other applications.

Polymer Type: Rewettable Polyester (100% Post-Consumer Content) | **Construction:** Needle Punched

Property	Test Method	Unit	CC4G	CC8G	CC12G
Tensile Strength	ASTM D4632	lb	100	200	300
Trapezoidal Tear	ASTM D4533	lb	45	85	115
Puncture Strength	ASTM D4833	lb	65	110	175
Mullen Burst	ASTM D3786	psi	210	350	580
Elongation	ASTM D4632	%	50	50	50
AOS	ASTM D4751	sieve	70	80	100
Permittivity	ASTM D4491	sec ⁻¹	2	1.5	1
Flow Rate	ASTM D4491	g/min/ft ²	140	110	75
UV Resistance	ASTM D4355	500 hrs	70	70	70
Roll Dimensions		ft	15 x 400	15 x 300	15 x 300

WOVEN

Woven Geotextiles are used for subgrade stabilization and other applications requiring strength.

Polymer Type: Polyester/Polypropylene (60%-65% Post Consumer Content) | **Construction:** Woven

Property	Test Method	Unit	CC200G	CC315G
Tensile Strength	ASTM D4632	lb	200	315
Trapezoidal Tear	ASTM D4533	lb	75	115
Puncture Strength	ASTM D4833	lb	75	120
Elongation	ASTM D4632	%	18 - 28	17 - 27
AOS	ASTM D4751	sieve	0.300	0.235
Permittivity	ASTM D4491	sec ⁻¹	0.40	0.175
Flow Rate	ASTM D4491	g/min/ft ²	30	12.5
UV Resistance	ASTM D4355	500 hrs	70	70
Roll Dimensions		ft	15 x 400	15 x 400

* At time of manufacturing. Handling, storage and shipping may change these properties.

All values are MARV except where specified. All information and guidelines in this material is given in good faith but without warranty, expressed or implied with respect to the quality or fitness of the products referred to herein for any particular purpose. Recommendations made herein refer to gen:

Registered Trademark of Geotechnical Supply, Inc.