



# TerraTex GS-180

## Woven Separator Geotextile

TerraTex GS-180 is a woven geotextile made up of polypropylene fibers. These fibers are woven to form a stable and durable network such that the fibers retain their relative position. It is non-biodegradable and resistant to most soil chemicals, acids and alkali with a pH range of 3 to 12. TerraTex GS-180 is manufactured to meet or exceed the following minimum average roll values:

<u>Property</u>	<u>Test Method</u>	<u>Minimum Average Roll Value English</u>	<u>Minimum Average Roll Value Metric</u>
Tensile Strength	ASTM D-4632	180 lb	800 N
Tensile Elongation	ASTM D-4632	15%	15%
Sewn Seam Strength	ASTM D-4632	161 lb	720 N
CBR Puncture Strength	ASTM D-6241	600 lb	2683 N
Trapezoid Tear	ASTM D-4533	68 lb	302 N
UV Resistance	ASTM D-4355	70% @ 500 hr	70% @ 500 hr
AOS	ASTM D-4751	30 US Sieve	0.600 mm
Permittivity	ASTM D-4491	.05 sec-1	.05 sec-1
Water Flow Rate	ASTM D-4491	4 gal/min/ft <sup>2</sup>	163 l/min/m <sup>2</sup>

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