



TerraTex HD

Woven Geotextile

TerraTex HD 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 HD 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	315 lb	1.40 kN
Tensile Elongation	ASTM D-4632	15%	15%
CBR Puncture	ASTM D-6241	1000 lb	4.45 kN
Puncture Strength	ASTM D-4833	120 lb	0.533 kN
Trapezoid Tear	ASTM D-4533	120 lb	0.533 kN
UV Resistance	ASTM D-4355	70% @ 500 hr	70% @ 500 hr
AOS*	ASTM D-4751	40 US Sieve	0.425 mm
Permittivity	ASTM D-4491	.05 sec-1	.05 sec-1
Water Flow Rate	ASTM D-4491	4 gal/min/ft ²	163 l/min/m ²

*maximum

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