



# TERRATEX HD

## Woven Geotextile

TerraTex HD is a woven geotextile made up of polypropylene filaments. These filaments are woven to form a stable and durable network such that the filaments 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>	<b>Minimum Average Roll Value <u>English</u></b>	<b>Minimum Average Roll Value <u>Metric</u></b>
Tensile Strength	ASTM D-4632	315 lbs.	1.40 kN
Tensile Elongation	ASTM D-4632	15%	15%
Mullen Burst	ASTM D-3786	600 psi	4134 kPa
Puncture Strength	ASTM D-4833	120 lbs.	0.533 kN
Trapezoid Tear	ASTM D-4533	120 lbs.	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	0.05 sec-1	0.05 sec-1
Water Flow Rate	ASTM D-4491	4 gal/min/ft <sup>2</sup>	163 l/min/m <sup>2</sup>

3/2008