



TerraTex EP

TerraTex EP 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 EP** 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	370/250 lb	1.64/1.11 kN
Tensile Elongation	ASTM D-4632	15%	15%
Mullen Burst	ASTM D-3786	450 psi	3100 kPa
Puncture Strength	ASTM D-4833	120 lb	.534 kN
Trapezoid Tear	ASTM D-4533	100/60 lb	.445/.265 kN
UV Resistance	ASTM D-4355	90% @ 500 hr	90% @ 500 hr
AOS	ASTM D-4751	70-100 US Sieve	.15 - .212 mm
Percent Open Area	COE-02215	4%	4%
Permittivity	ASTM D-4491	.28 sec-1	.28 sec-1
Water Flow Rate	ASTM D-4491	18 gal/min/ft ²	733 l/min/m ²

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