

TerraTex® EP-500

TerraTex® geotextiles are made up of monofilament polypropylene yarns. These yarns are woven to form a stable and durable network such that the yarns retain their relative position. They are non-biodegradable and resistant to most soil chemicals, acids, and alkali with a pH range of 3 to 12. Unless noted otherwise, all values are minimum average roll values (MARV).

Property	Test Method	English	Metric
Grab Tensile	ASTM D4632	375 x 375 lbs	1.67 x 1.67 kN
Grab Elongation	ASTM D4632	15 x 7 %	15 x 7 %
Trapezoid Tear	ASTM D4533	120 x 120 lbs	0.53 x 0.53 kN
CBR Puncture	ASTM D6241	1,200 lbs	5.34 kN
Permittivity ¹	ASTM 4491	0.2 sec ⁻¹	0.2 sec ⁻¹
Water Flow Rate ¹	ASTM 4491	15 gpm/sf	611 Lpm/m ²
Percent Open Area	COE 02215	3 %	3 %
AOS ^{1,2}	ASTM D4751	50 US Std. Sieve	0.30 mm
UV Resistance	ASTM 4355	70 % @ 500 hrs	70 % @ 500 hrs

1. At the time of manufacturing. Handling, storage, and shipping may change these properties.
2. Value represents maximum average roll value.

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