

TerraTex® EP-300

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	400 x 335 lbs	1.78 x 1.49 kN
Grab Elongation	ASTM D4632	20 x 15 %	20 x 15 %
Trapezoid Tear	ASTM D4533	145 x 125 lbs	0.65 x 0.56 kN
CBR Puncture	ASTM D6241	1,250 lbs	5.56 kN
Permittivity ¹	ASTM 4491	1.5 sec ⁻¹	1.5 sec ⁻¹
Water Flow Rate ¹	ASTM 4491	115 gpm/sf	4,685 Lpm/m ²
Percent Open Area	COE 02215	8 %	8 %
AOS ^{1,2}	ASTM D4751	30 US Std. Sieve	0.60 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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