

TerraTex® EP

TerraTex® EP is a woven monofilament 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:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile	ASTM D4632	370 / 250 lbs	1.647 / 1.113 kN
Grab Elongation	ASTM D4632	15 / 15 %	15 / 15 %
Wide Width Tensile	ASTM D4595	2,700 / 1,740 lbs/ft	39.400 / 25.390 kN/m
Trapezoid Tear	ASTM D4533	100 / 60 lbs	0.445 / 0.267 kN
CBR Puncture	ASTM D6241	950 lbs	4.228 kN
Permittivity ¹	ASTM D4491	0.28 sec⁻¹	0.28 sec⁻¹
Water Flow Rate ¹	ASTM D4491	18 gpm/ft²	733 Lpm/m²
Percent Open Area	COE 02215	4 %	4 %
AOS ^{1, 2}	ASTM D4751	70 US Std. Sieve	0.212 mm
UV Resistance	ASTM D4355	90 % @ 500 hrs	90 % @ 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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