

TerraTex® EP-12

TerraTex® EP-12 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-12 is manufactured to meet or exceed the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile	ASTM D4632	365 / 200 lbs	1.600 / 0.890 kN
Grab Elongation	ASTM D4632	24 / 15 %	24 / 15 %
Wide Width Tensile	ASTM D4595	2,400 / 1,680 lbs/ft	35.000 / 24.520 kN/m
Trapezoid Tear	ASTM D4533	115 / 75 lbs	0.512 / 0.334 kN
CBR Puncture	ASTM D6241	750 lbs	3.336 kN
Permittivity ¹	ASTM D4491	2.1 sec⁻¹	2.1 sec⁻¹
Water Flow Rate ¹	ASTM D4491	145 gpm/ft²	5,907 Lpm/m²
Percent Open Area	COE 02215	10 %	10 %
AOS ^{1, 2}	ASTM D4751	40 US Std. Sieve	0.425 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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