

TerraTex® EP-10

TerraTex® EP-10 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-10 is manufactured to meet or exceed the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile	ASTM D4632	350 / 200 lbs	1.560 / 0.890 kN
Grab Elongation	ASTM D4632	15 / 15 %	15 / 15 %
Trapezoid Tear	ASTM D4533	100 / 75 lbs	0.445 / 0.312 kN
CBR Puncture	ASTM D6241	800 lbs	3.559 kN
Permittivity ¹	ASTM D4491	0.5 sec⁻¹	0.5 sec⁻¹
Water Flow Rate ¹	ASTM D4491	60 gpm/ft²	2,460 Lpm/m²
Percent Open Area	COE 02215	6 %	6 %
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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