

TerraTex® EP-404

TerraTex® EP-404 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-404 is manufactured to meet or exceed the following minimum average roll values:

PROPERTY	TEST METHOD	ENGLISH	METRIC
Grab Tensile	ASTM D4632	400 / 315 lbs	1.780 / 1.400 kN
Grab Elongation	ASTM D4632	15 %	15 %
Wide Width Tensile	ASTM D4595	3,000 / 2,760 lbs/ft	43.800 / 40.300 kN/m
Trapezoid Tear	ASTM D4533	150 / 165 lbs	0.668 / 0.734 kN
CBR Puncture	ASTM D6241	1,150 lbs	5.118 kN
Permittivity ¹	ASTM D4491	0.96 sec⁻¹	0.96 sec⁻¹
Water Flow Rate ¹	ASTM D4491	70 gpm/ft²	2,852 Lpm/m²
Percent Open Area	COE 02215	1 %	1 %
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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