

## TerraTex® EP-404

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 320 lbs	1.78 x 1.42 kN
Grab Elongation	ASTM D4632	15 x 15 %	15 x 15 %
Trapezoid Tear	ASTM D4533	150 x 165 lbs	0.67 x 0.73 kN
CBR Puncture	ASTM D6241	1,150 lbs	5.12 kN
Permittivity <sup>1</sup>	ASTM 4491	0.9 sec <sup>-1</sup>	0.9 sec <sup>-1</sup>
Water Flow Rate <sup>1</sup>	ASTM 4491	70 gpm/sf	2,852 Lpm/m <sup>2</sup>
Percent Open Area	COE 02215	1 %	1 %
AOS <sup>1,2</sup>	ASTM D4751	40 US Std. Sieve	0.425 mm
UV Resistance	ASTM 4355	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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