

TerraTex® EP

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 | 370 x 250 lbs | 1.65 x 1.11 kN |
| Grab Elongation | ASTM D4632 | 15 x 15 % | 15 x 15 % |
| Trapezoid Tear | ASTM D4533 | 100 x 60 lbs | 0.45 x 0.27 kN |
| CBR Puncture | ASTM D6241 | 950 lbs | 4.23 kN |
| Permittivity ¹ | ASTM D4491 | 0.28 sec ⁻¹ | 0.28 sec ⁻¹ |
| Water Flow Rate ¹ | ASTM D4491 | 18 gpm/sf | 733 Lpm/m ² |
| 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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