

## 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 <sup>1</sup>    | ASTM 4491   | 0.28 sec <sup>-1</sup> | 0.28 sec <sup>-1</sup> |
| Water Flow Rate <sup>1</sup> | ASTM 4491   | 18 gpm/sf              | 733 Lpm/m <sup>2</sup> |
| Percent Open Area            | COE 02215   | 4 %                    | 4 %                    |
| AOS <sup>1,2</sup>           | ASTM D4751  | 70 US Std. Sieve       | 0.212 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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