

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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