

TerraTex® SD

TerraTex® nonwoven geotextiles are made up of polypropylene fibers. These fibers are needed to form a stable and durable network such that the fibers 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 | 100 lbs | 0.445 kN |
| Grab Elongation | ASTM D4632 | 50 % | 50 % |
| Trapezoid Tear | ASTM D4533 | 45 lbs | 0.20 kN |
| CBR Puncture | ASTM D6241 | 250 lbs | 1.11 kN |
| Permittivity ¹ | ASTM D4491 | 2.0 sec ⁻¹ | 2.0 sec ⁻¹ |
| Water Flow Rate ¹ | ASTM D4491 | 140 gpm/sf | 5,704 Lpm/m ² |
| AOS ^{1,2} | ASTM D4751 | 70 US Std. Sieve | 0.212 mm |
| UV Resistance | ASTM D4355 | 70 % @ 500 hrs | 70 % @ 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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