

TerraTex® N10

TerraTex® N10 is a nonwoven geotextile made up of polypropylene fibers. These fibers are needed to form a stable and durable network such that the fibers 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® N10 is manufactured to meet or exceed the following minimum average roll values:

Unless noted otherwise, all values are minimum average roll values (MARV).

| PROPERTY | TEST METHOD | ENGLISH | METRIC |
|-------------------------------|-------------|-------------------------|--------------------------|
| Weight (Typical) ¹ | ASTM D5261 | 10.0 oz/yd ² | 339 g/m ² |
| Grab Tensile | ASTM D4632 | 250 lbs | 1.110 kN |
| Grab Elongation | ASTM D4632 | 50 % | 50 % |
| Trapezoid Tear | ASTM D4533 | 100 lbs | 0.444 kN |
| CBR Puncture | ASTM D6241 | 700 lbs | 3.11 kN |
| Permittivity ¹ | ASTM D4491 | 1.20 sec ⁻¹ | 1.20 sec ⁻¹ |
| Water Flow Rate ¹ | ASTM D4491 | 80 gpm/ft ² | 3,251 Lpm/m ² |
| AOS ^{1, 2} | ASTM D4751 | 100 US Std. Sieve | 0.150 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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