



# TerraTex N07

## Nonwoven Geotextile

TerraTex N07 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 N07 is manufactured to meet or exceed the following minimum average roll values:

| <u>Property</u>    | <u>Test Method</u> | <b>Minimum Average<br/>Roll Value<br/><u>English</u></b> | <b>Minimum Average<br/>Roll Value<br/><u>Metric</u></b> |
|--------------------|--------------------|--|---|
| Tensile Strength   | ASTM D-4632        | 180 lb   | 0.800 kN  |
| Tensile Elongation | ASTM D-4632        | 50%  | 50%   |
| Puncture Strength  | ASTM D-4833        | 105 lb   | 0.467 kN  |
| Trapezoid Tear     | ASTM D-4533        | 75 lb  | 0.333 kN  |
| UV Resistance      | ASTM D-4355        | 70% @ 500 hr   | 70% @ 500 hr  |
| AOS                | ASTM D-4751        | 70 US Sieve  | 0.212 mm  |
| Permittivity       | ASTM D-4491        | 1.5 sec-1  | 1.5 sec-1   |
| Water Flow Rate    | ASTM D-4491        | 100 gal/min/ft <sup>2</sup>                              | 4074 l/min/m <sup>2</sup>                               |

3/2008