



# TerraTex SF-D

## Woven Geotextile

TerraTex SF-D 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 SF-D is manufactured to meet or exceed the following minimum average roll values:

| <u>Property</u> | <u>Test Method</u> | <u>Minimum Average Roll Value English</u> | <u>Minimum Average Roll Value Metric</u> |
|-----------------|--------------------|---|--|
| Grab Tensile    | ASTM D-4632        | 124 x 124 lb                              | 0.550 x 0.550 kN                         |
| Elongation      | ASTM D-4632        | 15% x 15%                                 | 15% x 15%                                |
| Mullen Burst    | ASTM D-3786        | 300 psi                                   | 2067 kPa                                 |
| Puncture        | ASTM D-4833        | 65 lb                                     | 0.289 kN                                 |
| Trap Tear       | ASTM D-4533        | 65 lb                                     | 0.289 kN                                 |
| UV Resistance   | ASTM D-4355        | 80% @ 500 hr                              | 80% @ 500 hr                             |
| AOS             | ASTM D-4751        | 30 US Sieve                               | 0.600 mm                                 |
| Permittivity    | ASTM D-4491        | 0.05 sec-1                                | 0.05 sec-1                               |
| Flow Rate       | ASTM D-4491        | 8 gal/min/ft <sup>2</sup>                 | 325.6 l/min/m <sup>2</sup>               |

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