



## TerraTex N11

### Nonwoven Geotextile

TerraTex N11 is a nonwoven geotextile composed 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 N11 is manufactured to meet or exceed the following minimum average roll values (MARVs):

| Property                    | ASTM Test Method | Unit                | MARV |
|-----------------------------|------------------|---------------------|------|
| Grab Tensile Strength       | D4632            | lbs                 | 270  |
| Grab Elongation             | D4632            | %                   | 50   |
| Mullen Burst                | D3786            | psi                 | 400  |
| Puncture Strength           | D3787            | lbs                 | 165  |
| Trapezoid Tear Strength     | D4533            | lbs                 | 100  |
| Permittivity                | D4491            | sec <sup>-1</sup>   | 0.94 |
| A.O.S. (Max. ARV)           | D4751            | mm                  | 0.15 |
| Water Flow Rate             | D4491            | gpm/ft <sup>2</sup> | 75   |
| Coefficient of Permeability | D4491            | cm/sec              | 0.3  |
| UV Resistance (500 hrs)     | D4355            | %                   | 70   |

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