



# TerraTex N03

## Nonwoven Geotextile

TerraTex N03 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 N03 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>
Tensile Strength	ASTM D-4632	80 lb	0.35 kN
Tensile Elongation	ASTM D-4632	50%	50%
Puncture Strength	ASTM D-4833	30 lb	0.13 kN
Trapezoid Tear	ASTM D-4533	25 lb	0.11 kN
UV Resistance	ASTM D-4355	70% @ 500 hr	70% @ 500 hr
AOS	ASTM D-4751	50 US Sieve	0.30 mm
Permittivity	ASTM D-4491	2.2 sec-1	2.2 sec-1
Water Flow Rate	ASTM D-4491	150 gal/min/ft <sup>2</sup>	6095 l/min/m <sup>2</sup>

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