



TerraTex N10

Nonwoven Geotextile

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:

<u>Property</u>	<u>Test Method</u>	<u>Minimum Average Roll Value English</u>	<u>Minimum Average Roll Value Metric</u>
Mass per Unit Area*	ASTM D-5261	10.0 oz/yd ²	339 g/m ²
Tensile Strength	ASTM D-4632	250 lb	1.11 kN
Tensile Elongation	ASTM D-4632	50%	50%
Mullen Burst	ASTM D-3786	520 psi	3583 kPa
Puncture Strength	ASTM D-4833	160 lb	0.711 kN
Trapezoid Tear	ASTM D-4533	100 lb	0.444 kN
UV Resistance	ASTM D-4355	70% @ 500 hr	70% @ 500 hr
AOS	ASTM D-4751	100 US Sieve	0.150 mm
Permittivity	ASTM D-4491	1.2 sec-1	1.2 sec-1
Water Flow Rate	ASTM D-4491	80 gal/min/ft ²	3251 l/min/m ²

*Typical weight at time of Manufacture

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