



TerraTex N16

Nonwoven Geotextile

TerraTex N16 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 N16 is manufactured to meet or exceed the following minimum average roll values:

PROPERTY	UNIT	ASTM TEST METHOD	Minimum Average Roll Values
Weight (Typical)	oz/yd ² (g/m ²)	ASTM D5261	16.0 (542)
Grab Tensile	lbs (kN)	ASTM D4632	380 (1.69)
Grab Elongation	%	ASTM D4632	50
Trapezoid Tear	lbs (kN)	ASTM D4533	145 (.644)
CBR Puncture	lbs (kN)	ASTM D6241	1080 (4.82)
Permittivity	sec ⁻¹	ASTM D4491	0.7
Water Flow	gpm/ft ² (1/min/m ²)	ASTM D4491	50 (2035)
A.O.S. (Maximum A. R.V.)	U.S. Sieve (mm)	ASTM D4751	100 (0.150)
U.V. Resistance	%/hrs	ASTM D4355	70/500

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