



TerraTex N04.5

Nonwoven Geotextile

TerraTex N04.5 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 N04.5 is manufactured to meet or exceed the following minimum average roll values:

<u>Property</u>	<u>Test Method</u>	Minimum Average Roll Value <u>English</u>	Minimum Average Roll Value <u>Metric</u>
Tensile Strength	ASTM D-4632	120 lb	0.533 kN
Tensile Elongation	ASTM D-4632	50%	50%
Puncture Strength	ASTM D-4833	65 lb	0.289 kN
Trapezoid Tear	ASTM D-4533	50 lb	0.222 kN
UV Resistance	ASTM D-4355	70% @ 500 hr	70% @ 500 hr
AOS	ASTM D-4751	70 US Sieve	0.212 mm
Permittivity	ASTM D-4491	1.8 sec-1	1.8 sec-1
Water Flow Rate	ASTM D-4491	120 gal/min/ft ²	4885 l/min/m ²

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