



TerraTex N05

Nonwoven Geotextile

TerraTex N05 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 N05 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	130 lb	0.57 kN
Tensile Elongation	ASTM D-4632	50%	50%
Puncture Strength	ASTM D-4833	75 lb	0.33 kN
Trapezoid Tear	ASTM D-4533	55 lb	0.244 kN
UV Resistance	ASTM D-4355	70% @ 150 hr	70% @ 150 hr
AOS	ASTM D-4751	70 US Sieve	0.212 mm
Permittivity	ASTM D-4491	1.7 sec-1	1.7 sec-1
Water Flow Rate	ASTM D-4491	115 gal/min/ft ²	4885 l/min/m ²

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