



Mid-Atlantic  
Erosion Control, Inc.  
704-483-1100

# TerraTex N04

## Nonwoven Geotextile

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

<b>Property</b>	<b>Test Method</b>	<b>Minimum Average Roll Value English</b>	<b>Minimum Average Roll Value Metric</b>
Tensile Strength	ASTM D-4632	90 lb	0.401 kN
Tensile Elongation	ASTM D-4632	50%	50%
Puncture Strength	ASTM D-4833	60 lb	0.267 kN
Trapezoid Tear	ASTM D-4533	40 lb	0.178 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	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>