



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:

PROPERTY	UNIT	ASTM TEST METHOD	Minimum Average Roll Values
Weight (Typical)	oz/yd ² (g/m ²)	ASTM D5261	3.5 (119)
Grab Tensile	lbs (kN)	ASTM D4632	90 (0.401)
Grab Elongation	%	ASTM D4632	50
Trapezoid Tear	lbs (kN)	ASTM D4533	40 (0.178)
Puncture Resistance	lbs (kN)	ASTM D4833	60 (0.267)
CBR Puncture	lbs (kN)	ASTM D6241	265 (1.18)
Mullen Burst	psi (kPa)	ASTM D3786	185 (1275)
Permittivity	sec ⁻¹	ASTM D4491	2.0
Water Flow	gpm/ft ² (1/min/m ²)	ASTM D4491	150 (6095)
A.O.S. (Maximum A.R.V.)	U.S. Sieve (mm)	ASTM D4751	50 (0.30)
U.V. Resistance	%/hrs	ASTM D4355	70/500

1/2011