



# TerraTex N07

## Nonwoven Geotextile

TerraTex N07 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 N07 is manufactured to meet or exceed the following minimum average roll values:

PROPERTY	UNIT	ASTM TEST METHOD	Minimum Average Roll Values
<b>Weight (Typical)</b>	oz/yd <sup>2</sup> (g/m <sup>2</sup> )	ASTM D5261	7.0 (237)
<b>Grab Tensile</b>	lbs (kN)	ASTM D4632	180 (0.80)
<b>Grab Elongation</b>	%	ASTM D4632	50
<b>Trapezoid Tear</b>	lbs (kN)	ASTM D4533	75 (0.333)
<b>Puncture Resistance</b>	lbs (kN)	ASTM D4833	105 (0.467)
<b>CBR Puncture</b>	lbs (kN)	ASTM D6241	475 (2.11)
<b>Mullen Burst</b>	psi (kPa)	ASTM D3786	350 (2412)
<b>Permittivity</b>	sec <sup>-1</sup>	ASTM D4491	1.5
<b>Water Flow</b>	gpm/ft <sup>2</sup> (1/min/m <sup>2</sup> )	ASTM D4491	100 (4074)
<b>A.O.S.</b>	U.S. Sieve (mm)	ASTM D4751	70 (0.212)
<b>U.V. Resistance</b>	%/hrs	ASTM D4355	70/500

1/2011