



# TerraTex N10

## Nonwoven Geotextile

TerraTex N10 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 N10 is manufactured to meet or exceed the following minimum average roll values:

PROPERTY	UNIT	ASTM TEST METHOD	Minimum Average Roll Values
<b>Weight</b> (Typical)	oz/yd <sup>2</sup> (g/m <sup>2</sup> )	ASTM D5261	10.0 (339)
<b>Grab Tensile</b>	lbs (kN)	ASTM D4632	250 (1.11)
<b>Grab Elongation</b>	%	ASTM D4632	50
<b>Trapezoid Tear</b>	lbs (kN)	ASTM D4533	100 (0.444)
<b>Puncture Resistance</b>	lbs (kN)	ASTM D4833	160 (0.711)
<b>CBR Puncture</b>	lbs (kN)	ASTM D6241	700 (3.11)
<b>Mullen Burst</b>	psi (kPa)	ASTM D3786	520 (3583)
<b>Permittivity</b>	sec <sup>-1</sup>	ASTM D4491	1.2
<b>Water Flow</b>	gpm/ft <sup>2</sup> (1/min/m <sup>2</sup> )	ASTM D4491	80 (3251)
<b>A.O.S.</b> (Maximum A.R.V.)	U.S. Sieve (mm)	ASTM D4751	100 (0.150)
<b>U.V. Resistance</b>	%/hrs	ASTM D4355	70/500

1/2011