



January 3, 2017

REF: TerraTex N06 Nonwoven (NTPEP GTX 2016-01-054) AASHTO M288 Class 2 & 3

To whom it may concern,

This letter is to certify that the TerraTex N06 is a nonwoven geotextile made up of polypropylene fibers. These fibers are needled 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 N06 is manufactured to meet or exceed the requirements of AASHTO M288 Class 2 and 3 nonwoven and 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>
Mass per Unit Area*	ASTM D-	6 oz/yd ²	203 g/m ²
Tensile Strength	ASTM D-4632	160 lbs	0.711 kN
Tensile Elongation	ASTM D-4632	50%	50%
Mullen Burst	ASTM D-3786	315 psi	2170 kPa
CBR Puncture	ASTM D-6241	410 lbs	1.82 kN
Puncture Strength	ASTM D-4833	90 lbs	0.400 kN
Trapezoid Tear	ASTM D-4533	65 lbs	0.289 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	1.6 sec ⁻¹	1.6 sec ⁻¹
Water Flow Rate	ASTM D-4491	110 gal/min/ft ²	4480 l/min/m ²

Sincerely,

Keith Harris
Technical Director