



## Non Woven Specification Sheet

### 16 oz. Non Woven Geotextile Fabric

The [Non Woven Geotextile](#) is a non-biodegradable filter fabric designed to help with stabilization, separation and other erosion control, stabilization, and drainage applications. Offering a needle-punched fabric design, the 16 oz. nonwoven geotextile meets the following minimum average roll values:

Property	Test Method	Roll Value
Tensile Strength	ASTM-D-4632	380 lbs.
Elongation	ASTM-D-4632	50 %
Trapezoidal Tear	ASTM-D-4533	145 lbs.
CBR Puncture Strength	ASTM-D-6241	1080 lbs.
AOS	ASTM-D-4751	100 Sieve
Permittivity	ASTM-D-4491	0.7 Sec-1
Permeability	ASTM-D-4491	0.22 cm/sec
Water Flow Rate	ASTM-D-4491	50 gpm/ft
UV Resistance	ASTM-D-4355	70%/500 hours

Unless otherwise noted, this certification is based on testing conducted at the time of manufacturing.

