

Non Woven Specifications

3.1 oz. Non Woven Geotextile Fabric

Non woven geotextile is a non-biodegradable filter fabric designed to help with stabilization, separation, and other erosion control drainage applications. Offering a needle-punched fabric design, the 3.1 oz non woven geotextile meets the following minimum average roll values.

SPECIFICATIONS

Property	Test Method	Roll Value
Tensile Strength	ASTM-D-4632	205 lbs.
Elongation	ASTM-D-4632	50%
Trapezoidal Tear	ASTM-D-4533	30 lbs.
CBR Puncture Strength	ASTM-D-6241	175 lbs.
AOS	ASTM-D-4751	50Sieve
Permittivity	ASTM-D-4491	2.2 Sec-1
Water Flow Rate	ASTM-D-4491	150 gpm/ft.
UV Resistance	ASTM-D-4355	70% / 500 hours
Mullen Burst	ASTM-D-3786	175 psi

Unless otherwise noted, this certification is based on testing conducted by our Quality Assurance & Quality Control testing laboratories at the time of manufacturing. GEI Works offers this letter of certification to indicate our commitment to providing our customers with a quality product which will meet or exceed minimum average roll values in accordance with the applicable American Society for Testing and Materials (ASTM) test method.

For more complete information on GEI Works products and solutions, visit us on the Web at www.geiworks.com.

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