



P.O. Box 640
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Willacoochee, Ga. 31650

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Subject: LM315 - 315 lb Woven Stabilization

This engineered geotextile is stabilized to resist degradation due to ultraviolet exposure. It is resistant to commonly encountered soil chemicals, mildew and insects, and is non-biodegradable. We certify that **LM 315** meets the following minimum average roll values:

Property	Test Method	Minimum Average Roll Value (English)	Minimum Average Roll Value (Metric)
Grab Tensile	ASTM-D-4632	315 lbs	1.40 kN
Grab Elongation	ASTM-D-4632	15%	15%
Wide Width Tensile	ASTM-D-4595	175/175lb/in	30.7/30.7kN/m
Mullen Burst	ASTM-D-3786	600 psi	4137 kpa
Puncture	ASTM-D-4833	150 lbs	667 kN
CBR Puncture	ASTM-D-6241	1000 lbs	4.45 kN
Trapezoidal Tear	ASTM-D-4533	120 lbs	533 kN
UV Resistance	ASTM-D-4355	70%	70%
AOS ⁽¹⁾	ASTM-D-4751	40 sieve	0.425 mm
Permittivity	ASTM-D-4491	0.05 sec ⁻¹	0.05 sec ⁻¹
Flow Rate	ASTM-D-4491	4 gpm/sq.ft.	160 l/min/m ²

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

Respectfully,

Quincy McMillan
Owner