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Subject: LM 350 Civil Non-Woven Geotextile Fabric

This letter certifies that our LM 350, Non-woven filter fabric, meets the requirements for civil non-woven geotextile fabric. The average laboratory test values are as follows:

PROPERTY	TEST METHOD	Minimum Average Roll Value (M.A.R.V.)
Weight (typical)	ASTM D5261	3.5 oz/yd ² (119 g/m ²)
Tensile Strength	ASTM D 4632	90 lbs (.401 kN)
Elongation	ASTM D 4632	50 %
Trapezoidal Tear	ASTM D 4533	40 lbs (.178 kN)
CBR Puncture Strength	ASTM D 6241	265 lbs (1.18 kN)
AOS*	ASTM D 4751	50 U.S. Sieve (.30 mm)
Permittivity*	ASTM D 4491	2 sec ⁻¹
Water Flow Rate*	ASTM D 4491	150 gpm/ft ² (6095 l/min/m ²)
UV Resistance	ASTM D 4355	70%/ 500hrs

** At the time of manufacturing. Handling, storage, and shipping may change these properties.*

Packaging Details:

Packaging	Details
Roll Dimensions (W x L) - ft	12.5/15 x 360
Square Yards per Roll	500/600
Estimated Roll Weight - lbs	130/155

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

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