



## PRODUCT DATA SHEET

### LM 1200 NT

LM 1200 NT is a nonwoven geotextile fabric manufactured from Polypropylene Staple Fiber. The fibers are randomly oriented and form a cohesive / stabilized needle punched fabric, for use in many applications. LM 1200 NT resists ultra violet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

PROPERTY	TEST METHOD	MARV English	MARV Metric
Grab Tensile	ASTM D-4632	300 lbs/ft	1330 N/m
Elongation	ASTM D-4632	50%	50%
CBR Puncture	ASTM D-6241	850 lbs	3510 N
Trapezoidal Tear	ASTM D-4533	115 lbs	511 N
UV Resistance (500 hrs)	ASTM D-4355	70%	70%
Apparent Opening Size (AOS)*	ASTM D-4751	100 US Std. Sieve	0.150 mm
Permittivity	ASTM D-4491	1.0 sec <sup>-1</sup>	1.0 sec <sup>-1</sup>
Water Flow Rate	ASTM D-4491	75 gpm/ft <sup>2</sup>	3055 lpm/m <sup>2</sup>

\*Minimum Average Roll Valve

**Disclaimer:** L & M Supply assumes no liability for the completeness or accuracy of this information or the ultimate use of this information. L & M Supply disclaims any and all implied, expressed, or statutory standards, guarantees, or warranties. This includes without limitation any implied warranty as to merchantability or fitness for a particular purpose or arising from a course of dealing or usage of trade as to equipment, materials, or information furnished herewith. This document should not be construed as engineering advice. Always consult the project engineer for project specific requirements. The end user assumes sole responsibility for the use of this information and product. The property values listed above are subject to change without notice.

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.