PRODUCT DATA SHEET

LM 1600 NT

LM 1600 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 1600 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	380 lbs/ft	1690 N/m
Elongation	ASTM D-4632	50%	50%
CBR Puncture	ASTM D-6241	1025 lbs	4560 N
Trapezoidal Tear	ASTM D-4533	145 lbs	644 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	0.7 sec^{-1}	0.7 sec^{-1}
Water Flow Rate	ASTM D-4491	50 gpm/ft^2	2035 lpm/m^2

***Minimum Average Roll Valve**

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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.

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