



## PRODUCT DATA SHEET

### LM 600 NT

LM 600 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 600 NT resists ultra violet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals. LM 600 NT meets AASHTO M-288-06 Class 2 Standards.

| PROPERTY                     | TEST METHOD | MARV English            | MARV Metric             |
|------------------------------|-------------|-------------------------|-------------------------|
| Grab Tensile                 | ASTM D-4632 | 160 lbs/ft              | 711 N/m                 |
| Elongation                   | ASTM D-4632 | 50%                     | 50%                     |
| CBR Puncture                 | ASTM D-6241 | 410 lbs                 | 1820 N                  |
| Trapezoidal Tear             | ASTM D-4533 | 60 lbs                  | 267 N                   |
| UV Resistance (500 hrs)      | ASTM D-4355 | 70%                     | 70%                     |
| Apparent Opening Size (AOS)* | ASTM D-4751 | 70 US Std. Sieve        | 0.212 mm                |
| Permittivity                 | ASTM D-4491 | 1.5 sec <sup>-1</sup>   | 1.5 sec <sup>-1</sup>   |
|                              |             |                         |                         |
| Water Flow Rate              | ASTM D-4491 | 110 gpm/ft <sup>2</sup> | 4480 lpm/m <sup>2</sup> |

\*Minimum Average Roll Value

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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.