

LM 315 NT - 315 lb. Woven Stabilization Geotextile Fabric

LM 315 NT is a woven geotextile fabric made of 100% polypropylene slit film yarns. 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 NT** 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. | 1400 kN |
| Grab Elongation | ASTM-D-4632 | 15% | 15% |
| Wide Width Tensile | ASTM-D-4595 | 175/175lb/in | 30.70/30.7kN/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. | 4.45kN |
| 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/m2 |

| Roll Size | Roll Diameter | Area | Weight |
|------------------|----------------------|---------------|---------------|
| 12.5' x 360' | 12.0 in. | 500 sq. yards | 230 lbs. |
| 17.5' x 258' | 12.0 in. | 500 sq. yards | 230 lbs. |

Unless otherwise noted, this certification is based on testing conducted by Quality Assurance & Quality Control testing laboratories at the time of manufacturing. L & M Supply Co., Inc. issued this letter of certification to indicate commitment to providing 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.



Partnering To Protect Our Environment

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