



LM315 Specification Sheet

315 lb. Woven Stabilization Geotextile Fabric

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 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 | 30.7/30.7kN/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 | 4.45 kN |
| Trapezoidal Tear | ASTM-D-4533 | 120 lbs | 533 kN |
| UV Resistance | ASTM-D-4355 | 70% | 70% |
| AOS | 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/m ² |

Unless otherwise noted, this certification is based on testing conducted by our Quality Assurance & Quality Control testing laboratories at the time of manufacturing. Granite Environmental offers 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.

