LM 150 - 150 lb. Woven Stabilization Geotextile Fabric

LM 150 Woven Stabilization Geotextile is a polypropylene fabric designed for ground cover. 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 wish to advise that LM 150 Woven Stabilization meets the following minimum average roll values:

Property	Test Method	Minimum Average Roll Value (English)
Weight		3 oz./sq. yd
Grab Tensile	ASTM-D-4632	150 lb. (w) 120 lb. (f)
Grab Elongation	ASTM-D-4632	20% (w) 15% (f)
Mullen Burst	ASTM-D-3786	300 psi
Puncture	ASTM-D-4833	84 lbs.
UV Resistance	ASTM-D-4355	70% at 2500 hr.
Permittivity	ASTM-D-4491	0.05 sec^{-1}
Flow Rate	ASTM-D-4491	34 $gal/min/sq.\ ft^2$

The values listed are a result of testing conducted by an independent testing laboratory. These test results are no more than one year old when presented to the authorizing agent.

Common classifications used in the specifications for woven geotextile fabrics:

Woven geotextiles are generally categorized by their grab tensile strength rating. For example,Woven 150 indicates woven filter fabric with a grab tensile strength of 150 pounds.

- Grab Tensile Strength and Elongation: Indicate the breaking load of the fabric.
- Weight: The number of ounces per square yard.
- Trapezoidal Tear Strength & CBR Puncture Resistance: Are two different methods of measurements of the strength of the fabric while under tension.
- Permittivity & Permeability: Are both means of measuring the rate of water flow of the through the fabric.
- AOS (Apparent Opening Size): Fabrics with a higher percentage of open area experience less clogging. The larger the openings are in the weave pattern, the faster the woven filter fabric can drain.

Product Manufactured by L&M Supply Co.

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