PRODUCT DATA SHEET

LM315 NT

LM315 NT is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. LM315 NT resists ultraviolet 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	315 MDx315 CD lbs/ft	1402 MDx1402 CD N/m
Grab Tensile Elongation	ASTM D-4632	15%	15%
Trapezoidal Tear	ASTM D-4533	120 MDx120 CD LBS	533 MDx533 CD
CBR Puncture Strength	ASTM D-6241	1000 lbs	4450 kpa
Apparent Opening Size (AOS)*	ASTM D-4751	40 US Std. Sieve	0.425 mm
Permittivity	ASTM D-4491	0.05 sec $^{-1}$	0.05 sec $^{-1}$
Flow Rate	ASTM D-4491	4 Gal/min/sq ft	163 l/min/sq m
UV Resistance (500 hrs)	ASTM D-4355	70%	70%
Roll Dimensions (Width x Length)	12.5'x360'	17.5'x258'	
Estimated Roll Weight	200 lbs		

***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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