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## L&M 2198

**L&M 2198** is manufactured using high tenacity monofilament polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. **L&M 2198** resists ultraviolet deterioration, rotting and biological degradation and is inert to commonly encountered soil Chemicals.

PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Tensile Strength (Grab)	ASTM D-4632	370 x 250 lbs	1647 x 1113 N
Elongation	ASTM D-4632	15%	15%
Puncture	ASTM D-4833	120 lbs	534 N
Mullen Burst	ASTM D-3786	450 psi	3100 kPa
Trapezoidal Tear	ASTM D-4533	100 x 70 lbs	445 x 312 N
UV Resistance (at 500 hrs)	ASTM D-4355	90%	90%
Apparent Opening Size (AOS)*	ASTM D-4751	40 US Std. Sieve	0.425 mm
Percent Open Area (POA)	COE-02215	6%	6%
Permittivity	ASTM D-4491	0.5 sec <sup>-1</sup>	0.5 sec <sup>-1</sup>
Water Flow Rate	ASTM D-4491	60 gpm/ft <sup>2</sup>	2460 l/min/m <sup>2</sup>
Roll Sizes	6' x 300' 12' x 300'	1.83 m x 91.5 m 3.65 m x 91.5 m	

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.

Respectfully,

Quentin McMillan