

Date: 3-1-21



PRODUCT DATA SHEET

LM 2199FW

This letter certifies that our Monofilament Filter Fabric, manufactured for L&M Supply Co. It will meet and exceed the specifications required for the project listed. This includes chemical, physical and manufacturing requirements. The average rolls laboratory test values are as follows:

PROPERTY TEST	METHOD MARV	ENGLISH MARV	METRIC
Tensile Strength (Grab)	ASTM D4632	400 x 300 lbs	1,779 x 1,334.5 N
Elongation (Grab)	ASTM D4632	15% x 15%	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	100 x 100 lbs	445 x 445 N
CBR Puncture	ASTM D6241	950 lbs	4,228 N
Wide Width Tensile	ASTM D4595	2,700 x 2,300 lbs/ft	39.4 x 33.56 kN/m
UV Resistance (500 hrs)	ASTM D4355	90%	90%
Apparent Opening Size*	ASTM D4751	70 US Std. Sieve	0.212 mm
Percent Open Area (POA)	COE-02215	4%	4%
Permittivity	ASTM D4491	.28 sec-1	.28 sec-1
Permeability	ASTM D4491	.01 cm/sec	.01 cm/sec
Water Flow Rate	ASTM D4491	18 gpm/ft2	733 lpm/m2
Roll Dimensions	Measured	6 ft x 300 ft 12 ft x 300 ft	1.83 m x 91.5 m 3.65 m x 91.5 m
Roll Dimensions	Measured	200 yd2 400 yd2	167 m2 334 m2

*Maximum Average Roll Valve

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Respectfully,

Rusty Payne
Business Development / Engineering

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