

Date: 3-1-21



PRODUCT DATA SHEET

LM 370HP

LM 370HP 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. LM370HP resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.

PROPERTY TEST	METHOD MARV	ENGLISH MARV	METRIC
Wide Width Tensile	ASTM D4595	3,600 x 3,300 lbs/ft	52.5 x 48.2 kN/m
Wide Width Tensile @ 2% Strain	ASTM D4595	540 x 540 lbs/ft	7.9 x 7.9 kN/m
Wide Width Tensile @ 5% Strain	ASTM D4595	1,500 x 1,560 lbs/ft	21.9 x 22.8 kN/m
Wide Width Tensile @ 10% Strain	ASTM D4595	2,400 x 2,400 lbs/ft	35 x 35 kN/m
UV Resistance (500 hrs)	ASTM D4355	80%	80%
Apparent Opening Size*	ASTM D4751	30 US Std. Sieve	0.60 mm
Permittivity	ASTM D4491	.52 sec ⁻¹	.52 sec ⁻¹
Permeability	ASTM D4491	0.01 cm/sec ⁻¹	0.04 cm/sec ⁻¹
Water Flow Rate	ASTM D4491	40 gpm/ft ²	1,630 lpm/m ²
Roll Dimensions	Measured	15 ft x 300 ft	4.6 m x 91.5 m
Roll Dimensions	Measured	500 yd ²	418 m ²

*Maximum Average Roll Valve

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Respectfully,

Rusty Payne
Business Development / Engineering