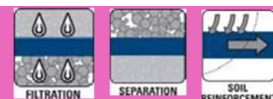


LM 370 HP



LM 370 HP geotextile is composed of high-tenacity monofilament polypropylene yarns, which are woven into a network such that the yarns retain their relative position. 370HP geotextile is inert to biological degradation and resistant to naturally encountered chemicals, alkalis, and acids.

Our Laboratories are accredited by a2La (The American Association for Laboratory Accreditation) and Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP). NTPEP Listed

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Tensile Strength (at ultimate)	ASTM D4595	lbs/ft (kN/m)	3600 (52.5)	3240 (47.3)
Tensile Strength (at 5% strain)	ASTM D4595	lbs/ft (kN/m)	1500 (21.9)	1560 (22.8)
Flow Rate	ASTM D4491	gal/min/ft ² (l/min/m ²)	40 (1630)	
Permittivity	ASTM D4491	sec ⁻¹	0.9	
			Maximum Opening Size	
Apparent Opening Size (AOS)	ASTM D4751	U.S. Sieve (mm)	40 (0.425)	
			Minimum Test Value	
Pore Size 0 ₉₅ ¹	ASTM D6767	microns	292	
Pore Size 0 ₅₀ ¹	ASTM D6767	microns	158	
Factory Sewn Seam	ASTM D4884	lbs/ft (kN/m)	2400 (35.0)	
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	80	

¹ Based on Third Party Testing

Physical Properties	Unit	Roll Size / Weight
Roll Dimensions (width x length)	ft (m)	15 x 300 (4.5 x 91)
Roll Area	yd ² (m ²)	500 (418)

This product manufactured by: L & M Supply Co.

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GAI-LAP-25-97

Testing Lab 1291.01 & 1291.02