



# PRODUCT DATA SHEET

## LM 465

LM 465 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. LM 465 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-4595	350 x 350 lbs	1557 x 1557 N
Apparent Opening Size (AOS)*	ASTM D-4751	30 US Std. Sieve	0.60 mm
Permittivity	ASTM D-4491	.5 sec <sup>-1</sup>	.5sec <sup>-1</sup>
Water Flow Rate	ASTM D-4491	50 gpm/ft <sup>2</sup>	2035 lpm/m <sup>2</sup>
UV Resistance (500 hrs)	ASTM D-4355	80%	80%
Trapezoidal Tear	ASTM D-4533	100 x 100 lbs	444.8 x 444.8 N

\*Maximum Average Roll Valve

PROPERTY	Typical English	Typical Metric
Roll Dimensions	15 x 300 ft	4.6 x 91.5 m
Roll Area	500 yd <sup>2</sup>	418 m <sup>2</sup>

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