



REINFORCING  
SUCCESS

# PRODUCT DATA SHEET WINFAB 315W



**WINFAB 315W** 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.

**WINFAB 315W** 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 D4632	315 x 315 lbs	1,402 x 1,402 N
Elongation (Grab)	ASTM D4632	15% x 15%	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	113 x 113 lbs	503 x 503 N
CBR Puncture	ASTM D6241	900 lbs	4,005 N
UV Resistance (500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	40 US Std. Sieve	0.425 mm
Permittivity	ASTM D4491	.08 sec <sup>-1</sup>	.08 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	6 gpm/ft <sup>2</sup>	244 lpm/m <sup>2</sup>

\*Maximum Average Roll Valve

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	12.5 ft x 360 ft 15 ft x 300 ft 17.5 x 258 ft	3.81 x 109.8 m 4.6 x 91.5 m 5.3 x 78.7 m
Roll Area	Measured	500 yd <sup>2</sup>	418 m <sup>2</sup>

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