



REINFORCING  
SUCCESS

# PRODUCT DATA SHEET WINFAB 400N



**WINFAB 400N** is manufactured using polypropylene fibers that are formed into a dimensionally stable network, which allows the fibers to maintain their relative position.

**WINFAB 400N** 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	100 x 100 lbs	445 x 445 N
Elongation (Grab)	ASTM D4632	50% x 50%	50% x 50%
Trapezoidal Tear Strength	ASTM D4533	45 x 45 lbs	200 x 200 N
CBR Puncture	ASTM D6241	300 lbs	1,334
UV Resistance (500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	70 US Std. Sieve	0.212 mm
Permittivity	ASTM D4491	2.0 sec <sup>-1</sup>	2.0 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	140 gpm/ft <sup>2</sup>	5,704 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 360 ft	3.81 x 109.8 m 4.6 x 109.8 m
Roll Area	Measured	500 yd <sup>2</sup> 600 yd <sup>2</sup>	418 m <sup>2</sup> 502 m <sup>2</sup>

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