



REINFORCING  
SUCCESS

# PRODUCT DATA SHEET WINFAB 800N



**WINFAB 800N** is manufactured using polypropylene fibers that are formed into a dimensionally stable network, which allows the fibers to maintain their relative position.

**WINFAB 800N** 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	205 x 205 lbs	912 x 912 N
Elongation (Grab)	ASTM D4632	50% x 50%	50% x 50%
Trapezoidal Tear Strength	ASTM D4533	80 x 80 lbs	356 x 356 N
CBR Puncture	ASTM D6241	525 lbs	2,336 N
UV Resistance (500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	80 US Std. Sieve	0.18 mm
Permittivity	ASTM D4491	1.3 sec <sup>-1</sup>	1.3 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	90 gpm/ft <sup>2</sup>	3,667 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	3.81 x 109.8 m 4.6 x 91.5 m
Roll Area	Measured	500 yd <sup>2</sup>	418 m <sup>2</sup>

**Disclaimer:** WINFAB assumes no liability for the completeness or accuracy of this information or the ultimate use of this information. WINFAB disclaims any and all implied, expressed, or statutory standards, guarantees, or warranties. This includes without limitation any implied warranty as to merchantability or fitness for a particular purpose or arising from a course of dealing or usage of trade as to equipment, materials, or information furnished herewith. This document should not be construed as engineering advice. Always consult the project engineer for project specific requirements. The end user assumes sole responsibility for the use of this information and product. The property values listed above are subject to change without notice.

© 2018 WINFAB