



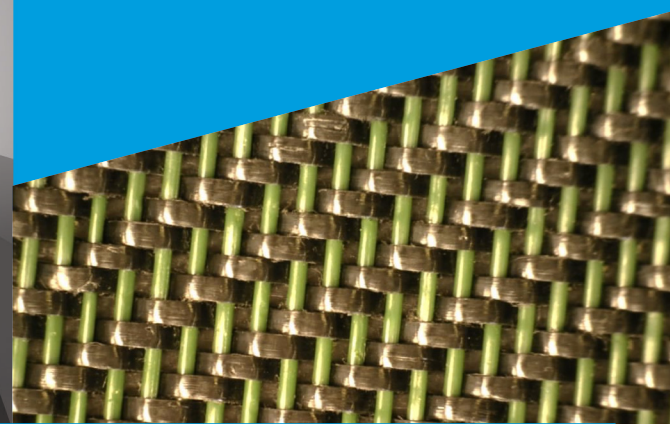
REINFORCING
SUCCESS

PRODUCT DATA SHEET
WINFAB 300HTM



WINFAB 300HTM 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 300HTM resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.



PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Tensile Modulus @ 2% Strain (XD)	ASTM D4595	33,000 lbs/ft	481.5 kN/m
Tensile Modulus @ 5% Strain	ASTM D4595	32,500 lbs/ft	474.2 kN/m
UV Resistance (500 hrs)	ASTM D4355	90%	90%
Apparent Opening Size*	ASTM D4751	40 US Std. Sieve	0.425 mm
Permittivity	ASTM D4491	1.09 sec ⁻¹	1.09 sec ⁻¹
Water Flow Rate	ASTM D4491	80 gpm/ft ²	3260 lpm/m ²

*Maximum Average Roll Valve

PROPERTY		TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	-	15 ft x 300 ft	4.6 m x 91.5 m
Roll Area	-	500 yd ²	418 m ²

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

Distributed by:
Colonial
 Construction Materials
www.colonial-materials.com
 P. 804-264-0128

