



PRODUCT DATA SHEET
WINFAB® 600N
WINFAB® 600N-USA

WINFAB® 600N & WINFAB® 600N-USA needle-punched nonwoven geotextile is manufactured using polypropylene fibers that are formed into a dimensionally stable network, which allows the fibers to maintain their relative position.

WINFAB® 600N & WINFAB® 600N-USA needle-punched nonwoven geotextile resists ultraviolet deterioration, rotting, and biological degradation and is inert to commonly encountered soil chemicals.



PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Grab Tensile Strength	ASTM D4632	160 x 160 lbs	711 x 711 N
Grab Elongation	ASTM D4632	50% x 50%	50% x 50%
Trapezoid Tear Strength	ASTM D4533	60 x 60 lbs	267 x 267 N
CBR Puncture Strength	ASTM D6241	410 lbs	1825 N
UV Resistance (500 hrs)	ASTM D4355	70%	70%
Apparent Opening Size*	ASTM D4751	70 US Std. Sieve	0.212 mm
Permittivity	ASTM D4491	1.4 sec ⁻¹	1.4 sec ⁻¹
Water Flow Rate	ASTM D4491	105 gpm/ft ²	4276 lpm/m ²

*Maximum Average Roll Value

Domestic Procurement Preference

WINFAB® 600N-USA is compliant with the Build America, Buy America (BABA) Act, Pub. L. No. 117-58, div. G §§ 70901-52. To ensure BABA documentation is appropriately captured and maintained throughout the manufacturing process, BABA (along with any other regulatory requirements) must be specified at the time of quotation and order to WINFAB. The inclusion of a “-USA” suffix on the end of the style name indicates the product is BABA certifiable.

PROPERTY	TEST METHOD	TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	Measured	12.5 ft x 360 ft 15 ft x 300 ft	3.8 m x 110 m 4.6 m x 91.4 m
Roll Area	Measured	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 information listed above are subject to change without notice. Build America, Buy America Act, Pub. L. No. 117-58 certification is conditional for WINFAB 600N, and is not a guarantee. Date Issued: 9.29.2023

WINFAB® & are trademarks of Willacoochee Industrial Fabrics, Inc.

©2023 Willacoochee Industrial Fabrics Inc.