



PRODUCT DATA SHEET

WINFAB 1000N

WINFAB 1000N is manufactured using polypropylene fibers that are needed to form a dimensionally stable network, which allows the fibers to maintain their relative position. WINFAB 1000N resists ultraviolet deterioration, rotting and biological degradation and is inert to commonly encountered soil chemicals.

PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Weight (Typical)	ASTM D-5261	10.0 oz/yd ²	339 g/m ²
Tensile Strength (Grab)	ASTM D-4632	250 lbs	1112 N
Elongation	ASTM D-4632	50%	50%
Puncture	ASTM D-4833	160 lbs	711 N
Mullen Burst	ASTM D-3786	520 psi	3583 kPa
Trapezoidal Tear	ASTM D-4533	100 lbs	444 N
UV Resistance (at 500 hrs)	ASTM D-4355	70%	70%
Apparent Opening Size (AOS)*	ASTM D-4751	100 US Std. Sieve	0.150 mm
Permittivity	ASTM D-4491	1.20 sec ⁻¹	1.20 sec ⁻¹
Water Flow Rate	ASTM D-4491	80 gpm/ft ²	3251 l/min/m ²
Roll Sizes		12.5' x 360' 15.0' x 300'	3.81 m x 109.8 m 4.57 m x 91.5 m

*Maximum average roll value.

Willacoochee Industrial Fabrics
Quality at Competitive Prices.

769 West Main Street
PO Box 599
Willacoochee, GA 31650

PH: 912-534-5757
FAX: 912-534-5533
www.winfabusa.com

Disclaimer: Willacoochee Industrial Fabrics assumes no liability for the completeness or accuracy of this information or the ultimate use of this information. 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.