



# PRODUCT DATA SHEET

## WINFAB 400N

WINFAB 400N is manufactured using polypropylene fibers that are needed to form 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
Weight (Typical)	ASTM D-5261	4.0 oz/yd <sup>2</sup>	136 g/m <sup>2</sup>
Tensile Strength (Grab)	ASTM D-4632	100 lbs	445 N
Elongation	ASTM D-4632	50%	50%
Puncture	ASTM D-4833	65 lbs	289 N
Mullen Burst	ASTM D-3786	215 psi	1481 kPa
Trapezoidal Tear	ASTM D-4533	50 lbs	222 N
UV Resistance (at 500 hrs)	ASTM D-4355	70%	70%
Apparent Opening Size (AOS)*	ASTM D-4751	70 US Std. Sieve	0.212 mm
Permittivity	ASTM D-4491	2.0 sec <sup>-1</sup>	2.0 sec <sup>-1</sup>
Water Flow Rate	ASTM D-4491	140 gpm/ft <sup>2</sup>	5689 l/min/m <sup>2</sup>
Roll Sizes		12.5' x 360' 15.0' x 360'	3.81 m x 109.8 m 4.57 m x 109.8 m

\*Maximum average roll value.

***Willacoochee Industrial Fabrics***  
***Quality at Competitive Prices.***

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