



# PRODUCT DATA SHEET

## WINFAB 450N

WINFAB 450N is manufactured using polypropylene fibers that are needed to form a dimensionally stable network, which allows the fibers to maintain their relative position. WINFAB 450N 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	4.5 oz/yd <sup>2</sup>	153 g/m <sup>2</sup>
Tensile Strength (Grab)	ASTM D-4632	120 lbs	533 N
Elongation	ASTM D-4632	50%	50%
Puncture	ASTM D-4833	70 lbs	311 N
Mullen Burst	ASTM D-3786	240 psi	1654 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	1.8 sec <sup>-1</sup>	1.8 sec <sup>-1</sup>
Water Flow Rate	ASTM D-4491	120 gpm/ft <sup>2</sup>	4885 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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