



# PRODUCT DATA SHEET

## WINFAB 1000NE

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

PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Weight	ASTM D-5261	10.0 oz/yd <sup>2</sup>	339 g/m <sup>2</sup>
Thickness	ASTM D-5199	110 mils	2.79 mm
Tensile Strength (Grab)	ASTM D-4632	270 lbs	1202 N
Elongation	ASTM D-4632	50%	50%
Puncture	ASTM D-4833	165 lbs	733 N
Mullen Burst	ASTM D-3786	525 psi	3617 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	.94 sec <sup>-1</sup>	.94 sec <sup>-1</sup>
Permeability	ASTM D-4491	.3 cm/sec	.3 cm/sec
Water Flow Rate	ASTM D-4491	75 gpm/ft <sup>2</sup>	3055 l/min/m <sup>2</sup>
Roll Sizes		15' x 300' 15' x 570'	4.57 m x 91.5 m 4.57 m x 173.7 m

\*Maximum average roll value.

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

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