



PRODUCT DATA SHEET

WINFAB 1600NE

WINFAB 1600NE is manufactured using polypropylene fibers that are needled to form a dimensionally stable network, which allows the fibers to maintain their relative position. WINFAB 1600NE 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	16.0 oz/yd ²	542 g/m ²
Thickness	ASTM D-5199	175 mils	4.45 mm
Tensile Strength (Grab)	ASTM D-4632	425 lbs	1891 N
Elongation	ASTM D-4632	50%	50%
Puncture	ASTM D-4833	240 lbs	1068 N
Mullen Burst	ASTM D-3786	800 psi	5512 kPa
Trapezoidal Tear	ASTM D-4533	150 lbs	667 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	.57 sec ⁻¹	.57 sec ⁻¹
Permeability	ASTM D-4491	.25 cm/sec	.25 cm/sec
Water Flow Rate	ASTM D-4491	45 gpm/ft ²	1833 l/min/m ²
Roll Sizes		15' x 360'	4.57 m x 109.8 m

*Maximum average roll value.

Willacoochee Industrial Fabrics
Quality at Competitive Prices.

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