



PRODUCT DATA SHEET

WINFAB 1600N

WINFAB 1600N is manufactured using polypropylene fibers that are needed to form a dimensionally stable network, which allows the fibers to maintain their relative position. WINFAB 1600N 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	16.0 oz/yd ²	542 g/m ²
Tensile Strength (Grab)	ASTM D-4632	380 lbs	1690 N
Elongation	ASTM D-4632	50%	50%
Puncture	ASTM D-4833	240 lbs	1070 N
Mullen Burst	ASTM D-3786	750 psi	5168 kPa
Trapezoidal Tear	ASTM D-4533	145 lbs	644 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	0.70 sec ⁻¹	0.70 sec ⁻¹
Water Flow Rate	ASTM D-4491	50 gpm/ft ²	2035 l/min/m ²
Roll Sizes		15' x 150'	4.57 m x 45.7 m

*Maximum average roll value.

Willacoochee Industrial Fabrics

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