



PRODUCT DATA SHEET

WINFAB 800N

WINFAB 800N is manufactured using polypropylene fibers that are needed to form a dimensionally stable network, which allows the fibers to maintain their relative position. WINFAB 800N 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	8.0 oz/yd ²	271 g/m ²
Tensile Strength (Grab)	ASTM D-4632	205 lbs	910 N
Elongation	ASTM D-4632	50%	50%
Puncture	ASTM D-4833	130 lbs	578 N
Mullen Burst	ASTM D-3786	400 psi	2756 kPa
CBR Puncture	ASTM D-6241	535 lbs	2.38 kN
Trapezoidal Tear	ASTM D-4533	85 lbs	378 N
UV Resistance (at 500 hrs)	ASTM D-4355	70%	70%
Apparent Opening Size (AOS)*	ASTM D-4751	80 US Std. Sieve	0.180 mm
Permittivity	ASTM D-4491	1.40 sec ⁻¹	1.40 sec ⁻¹
Water Flow Rate	ASTM D-4491	90 gpm/ft ²	3657 l/min/m ²
Roll Sizes		12.5' x 360' 15.0' x 300'	3.81 m x 109.8 m 4.57 m x 91.5 m

*Maximum average roll value.

Willacoochee Industrial Fabrics

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