



PRODUCT DATA SHEET

WINFAB 270W

WINFAB 270W is manufactured using high tenacity polypropylene yarns that are woven to form a dimensionally stable network, which allows the yarns to maintain their relative position. WINFAB 270W resists ultraviolet deterioration, rotting and biological degradation and is inert to commonly encountered soil chemicals.

PROPERTY	TEST METHOD	MARV ENGLISH	MARV METRIC
Tensile Strength (Grab)	ASTM D-4632	270 lbs	1201 N
Elongation	ASTM D-4632	15%	15%
Puncture	ASTM D-4833	120 lbs	534 N
Mullen Burst	ASTM D-3786	450 psi	3101 kPa
Trapezoidal Tear	ASTM D-4533	100 lbs	445 N
UV Resistance (at 500 hrs)	ASTM D-4355	70%	70%
Apparent Opening Size (AOS)*	ASTM D-4751	40 US Std. Sieve	0.425 mm
Permittivity	ASTM D-4491	.05 sec ⁻¹	.05 sec ⁻¹
Water Flow Rate	ASTM D-4491	4 gpm/ft ²	163 l/min/m ²
Roll Sizes		12.5' x 360' 15.0' x 300' 17.5' x 258'	3.81 m x 109.8 m 4.57 m x 91.5 m 5.33 m x 78.6 m

*Maximum average roll value.

Willacoochee Industrial Fabrics
Quality at Competitive Prices.

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