



PRODUCT DATA SHEET

WINFAB 4x4

WINFAB 4x4 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 4x4 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	600 x 500 lbs	2670 x 2220 N
Elongation	ASTM D-4632	15 x 15%	15 x 15%
Wide Width Tensile	ASTM D-4595	4800 x 4800 lbs/ft	70 x 70 kN/m
Wide Width Elongation	ASTM D-4595	10 x 8%	10 x 8%
Wide Width Tensile Strength at 5% Strain	ASTM D-4595	1452 x 2604 lbs/ft	21.2 x 38 kN/m
Puncture	ASTM D-4833	180 lbs	800 N
Mullen Burst	ASTM D-3786	1350 psi	9300 kPa
Trapezoidal Tear	ASTM D-4533	250 x 250 lbs	1110 x 1110 N
UV Resistance (at 500 hrs)	ASTM D-4355	80%	80%
Apparent Opening Size (AOS)*	ASTM D-4751	30 US Std. Sieve	0.60 mm
Permittivity	ASTM D-4491	.15 sec ⁻¹	.15 sec ⁻¹
Water Flow Rate	ASTM D-4491	10 gpm/ft ²	405 l/min/m ²
Roll Sizes		15' x 300'	4.57 m x 91.5 m

*Maximum average roll value.

Willacoochee Industrial Fabrics
Quality at Competitive Prices.

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