



PRODUCT DATA SHEET

WINFAB 3x3HF

WINFAB 3x3HF 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 3x3HF 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	450 x 350 lbs	2000 x 1550 N
Elongation	ASTM D-4632	15 x 6%	15 x 6%
Wide Width Tensile	ASTM D-4595	3600 x 3600 lbs/ft	52 x 52 kN/m
Wide Width Elongation	ASTM D-4595	15 x 10%	15 x 10%
Wide Width Tensile Strength at 5% Strain	ASTM D-4595	1392 x 1740 lbs/ft	20.3 x 25.4 kN/m
Puncture	ASTM D-4833	180 lbs	800 N
Mullen Burst	ASTM D-3786	1000 psi	6890 kPa
Trapezoidal Tear	ASTM D-4533	180 x 120 lbs	800 x 534 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	.52 sec ⁻¹	.52 sec ⁻¹
Water Flow Rate	ASTM D-4491	40 gpm/ft ²	1630 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.

***769 West Main Street
PO Box 599
Willacoochee, GA 31650***

***PH: 912-534-5757
FAX: 912-534-5533
www.winfabusa.com***

Disclaimer: Willacoochee Industrial Fabrics assumes no liability for the completeness or accuracy of this information or the ultimate use of this information. This document should not be construed as engineering advice. Always consult the project engineer for project specific requirements. The end user assumes sole responsibility for the use of this information and product. The property values listed above are subject to change without notice.