



**WINFAB 2x2HF** 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 2x2HF** 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 D4632	320 x 320 lbs	1,424 x 1,424 N
Elongation (Grab)	ASTM D4632	15% x 15%	15% x 15%
Trapezoidal Tear Strength	ASTM D4533	125 x 125 lbs	556 x 556 N
CBR Puncture	ASTM D6241	1,400 lbs	6,230 N
Wide Width Tensile	ASTM D4595	2,700 x 2,800 lbs/ft	39.4 x 40.9 kN/m
Wide Width Tensile @ 2% Strain	ASTM D4595	500 x 800 lbs/ft	7.3 x 11.7 kN/m
Wide Width Tensile @ 5% Strain	ASTM D4595	1,100 x 1,700 lbs/ft	16 x 24.8 kN/m
Wide Width Tensile @ 10% Strain	ASTM D4595	2,000 x 2,800 lbs/ft	29.2 x 40.9 kN/m
UV Resistance (500 hrs)	ASTM D4355	90%	90%
Apparent Opening Size*	ASTM D4751	40 US Std. Sieve	0.425 mm
Permittivity	ASTM D4491	.70 sec <sup>-1</sup>	.70 sec <sup>-1</sup>
Water Flow Rate	ASTM D4491	50 gpm/ft <sup>2</sup>	2,037 lpm/m <sup>2</sup>

\*Maximum Average Roll Valve

PROPERTY		TYPICAL ENGLISH	TYPICAL METRIC
Roll Dimensions	-	15 ft x 300 ft	4.6 m x 91.5 m
Roll Area	-	500 yd <sup>2</sup>	418 m <sup>2</sup>

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