

WOVEN UF GEOTEXTILE PRODUCT LINE CARD¹

		Property	Test Method	Value	Unit	2x2UF	3x3UF	4x4UF
MECHANICAL	Wide Width Tensile at 2% Strain	ASTM D-4595	MARV	lbs/ft kN/m	600 x 600 8.8 x 8.8	600 x 1020 8.8 x 14.9	480 x 1800 7 x 26.3	
	Wide Width Tensile at 5% Strain	ASTM D-4595	MARV	lbs/ft kN/m	1620 x 1620 23.6 x 23.6	1800 x 2256 26.3 x 32.9	1440 x 4380 21 x 63.9	
HYDRAULIC	Apparent Opening Size	ASTM D-4751	MaxARV	US Sieve mm	40 0.425	40 0.425	40 0.425	
	Permittivity	ASTM D-4491	MARV	sec ⁻¹	0.9	0.9	1.0	
	Water Flow Rate	ASTM D-4491	MARV	gpm/ft ² l/min/m ²	70 2852	75 3056	75 3056	
ENDURANCE	UV Resistance at 500 hrs	ASTM D-4355	MARV	% Retained	90	90	90	
	Factory Seam Strength	ASTM D-4884	Minimum	lbs/ft kN/m	2400 35	2700 39.4	3000 43.8	
	Roll Sizes ²	Measured	Typical	English Metric	15.0 ft x 300 ft 4.57 m x 91.5 m	15.0 ft x 300 ft 4.57 m x 91.5 m	15.0 ft x 300 ft 4.57 m x 91.5 m	

Notes: 1. The property values listed above are effective 12/12/2018 and are subject to change without notice. Values represent testing at time of manufacture.

2. Contact your local Territory Business Manager (TBM) for custom widths and colors. Lead times may vary depending on customer requirements and volume requested.