

WOVEN FILTRATION GEOTEXTILES PRODUCT LINE CARD¹

		Property	Test Method	Value	Unit	GEOTEX® 102F	GEOTEX® 104F	GEOTEX® 111F	GEOTEX® 117F	GEOTEX® 2130
MECHANICAL	Grab Tensile Strength	ASTM D-4632	MARV	lb N	400 x 315 1779 x 1401	370 x 250 1646 x 1112	365 x 200 1624 x 890	350 x 280 1557 x 1246	124 552	
	Grab Elongation	ASTM D-4632	MARV	%	15 x 15	15 x 15	24 x 10	20 x 15	15 x 20	
	CBR Puncture	ASTM D-6241	MARV	lb N	1150 5115	950 4226	675 3003	885 3937	- -	
	Trapezoidal Tear	ASTM D-4533	MARV	lb N	150 x 165 667 x 734	100 x 60 445 x 267	115 x 75 512 x 334	110 x 95 489 x 423	60 267	
HYDRAULIC	Apparent Opening Size	ASTM D-4751	MaxARV	US Sieve mm	40 0.425	70 0.212	40 0.425	30 0.600	30 0.600	
	Percent Open Area	CW-02215 MOD	MARV	%	1	4	10	17	-	
	Permittivity	ASTM D-4491	MARV	sec ⁻¹	0.9	0.28	2.1	1.5	0.05	
	Water Flow Rate	ASTM D-4491	MARV	gpm/ft ² l/min/m ²	70 2852	18 733	145 5908	200 8149	10 407	
PACKAGING	UV Resistance at 500 hrs	ASTM D-4355	MARV	% Retained	90%	90%	90%	80%	80%	
	Roll Sizes ²	Measured	Typical	English Metric	15 ft x 300 ft 4.57 m x 91.5 m	6 ft x 300 ft 12 ft x 300 ft 1.83 m x 91.5 m 3.66 m x 91.5 m	12.5 ft x 300 ft 3.81 m x 91.5 m	12 ft x 300 ft 3.65 m x 91.5 m	3.0 ft x 1500 ft 3.5 ft x 330 ft 0.91 m x 457.3 m 1.07 m x 100.6 m	

Notes: 1. The property values listed above are effective 01/09/2019 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.