

# GEOTEX<sup>®</sup> WOVEN FILTRATION GEOTEXTILES

## PRODUCT LINE CARD<sup>1</sup>

		Property	Test Method	Value	Unit	104F	111F	117F	2130 Silt Fence
MECHANICAL	Grab Tensile Strength	ASTM D-4632	MARV	lb N		370 x 250 1647 x 1113	370 x 220 1646 x 979	350 x 225 1135 x 1224	124 552
	Grab Elongation	ASTM D-4632	MARV	%		15	20 x 15	20 x 15	15 x 20
	CBR Puncture	ASTM D-6241	MARV	lb N		950 4228	850 3782	1000 4450	- -
	Trapezoidal Tear	ASTM D-4533	MARV	lb N		100 x 60 445 x 267	115 x 75 511 x 334	110 x 75 178 x 222	65 289
HYDRAULIC	Apparent Opening Size	ASTM D-4751	MaxARV	US Sieve mm		70 0.212	30 0.600	20 0.850	30 0.600
	Percent Open Area	CW-02215 MOD	MARV	%		4-6	8	17.000	-
	Permittivity	ASTM D-4491	MARV	sec <sup>-1</sup>		0.28	1.5	1.5	0.1
	Water Flow Rate	ASTM D-4491	MARV	gpm/ft <sup>2</sup> l/min/m <sup>2</sup>		18 733	115 4685.6	200 8149	10 407
ENDURANCE	UV Resistance	ASTM D-4355	MARV	% Retained @ 500 hrs		90	90	90	80
PACKAGING	Roll Width <sup>2</sup>	Measured	Typical	ft m		12.0 3.66	12.5 3.81	12 3.65	3 3.5 0.91 1.07
	Roll Length	Measured	Typical	ft m		300 91.5	300 91.5	300 91.5	1500 330 457.3 100.6
	Roll Area	Measured	Typical	yd <sup>2</sup> m <sup>2</sup>		400 335	417 349	400 334	500 128 416 108

Notes: 1. The property values are effective 05/2012 and are subject to change without notice.

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