

# WOVEN STABILIZATION GEOTEXTILES PRODUCT LINE CARD<sup>1</sup>

		Property	Test Method	Value	Unit	GEOTEX® 135ST	GEOTEX® 200ST	GEOTEX® 250ST	GEOTEX® 315ST
MECHANICAL	Grab Tensile Strength	ASTM D-4632	MARV	lb N	135 601	200 890	250 1112	315 1401	
	Grab Elongation	ASTM D-4632	MARV	%	12	15	15	15	
	Wide Width Tensile	ASTM D-4595	MARV	lbs/ft kN/m	- -	- -	- -	- -	
	Wide Width Elongation	ASTM D-4595	MARV	%	-	-	-	-	
	Wide Width Tensile at 5% Strain	ASTM D-4595	MARV	lbs/ft kN/m	- -	- -	- -	- -	
	CBR Puncture	ASTM D-6241	MARV	lb N	380 1690	700 3114	750 3336	900 4003	
	Trapezoidal Tear	ASTM D-4533	MARV	lb N	55 245	75 334	90 400	113 503	
HYDRAULIC	Apparent Opening Size	ASTM D-4751	MaxARV	US Sieve mm	30 0.6	40 0.425	40 0.425	40 0.425	
	Permittivity	ASTM D-4491	MARV	sec <sup>-1</sup>	0.05	0.05	0.05	0.05	
	Water Flow Rate	ASTM D-4491	MARV	gpm/ft <sup>2</sup> l/min/m <sup>2</sup>	4 163	4 163	4 163	4 163	
ENDURANCE	UV Resistance at 500 hrs	ASTM D-4355	MARV	% Retained	70%	70%	70%	70%	
PACKAGING	Roll Sizes <sup>2</sup>	Measured	Typical	English	12.5 ft x 108 ft 12.5 ft x 432 ft 15.0 ft x 360 ft 17.5 ft x 309 ft	12.5 ft x 432 ft 15.0 ft x 360 ft 17.5 ft x 309 ft	12.5 ft x 360 ft 17.5 ft x 258 ft	12.5 ft x 360 ft 15.0 ft x 300 ft 17.5 ft x 258 ft	
				Metric	3.81 m x 32.9 m 3.81 m x 131.7 m 4.57 m x 109.7 m 5.33 m x 94.2 m	3.81 m x 131.7 m 4.57 m x 109.7 m 5.33 m x 94.2 m	3.81 m x 109.7 m 5.34 m x 78.6 m	3.8 m x 109.8 m 4.6 m x 91.5 m 5.3 m x 78.6 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.