

# HEAVY WEIGHT NONWOVEN CIVIL GEOTEXTILES PRODUCT LINE CARD<sup>1</sup>

		Property	Test Method	Value	Unit	GEOTEX® 1001	GEOTEX® 1101	GEOTEX® 1201	GEOTEX® 1601
MECHANICAL	Grab Tensile Strength	ASTM D-4632	MARV	lb N	250 1112	270 1201	300 1334	380 1690	
	Grab Elongation	ASTM D-4632	MARV	%	50	50	50	50	
	CBR Puncture	ASTM D-6241	MARV	lb N	700 3114	725 3225	850 3781	1080 4804	
HYDRAULIC	Trapezoidal Tear	ASTM D-4533	MARV	lb N	100 445	100 445	115 512	145 645	
	Apparent Opening Size	ASTM D-4751	MaxARV	US Sieve mm	100 0.150	100 0.150	100 0.150	100 0.150	
	Permittivity	ASTM D-4491	MARV	sec <sup>-1</sup>	1.2	1.2	1.0	0.7	
ENDURANCE	Water Flow Rate	ASTM D-4491	MARV	gpm/ft <sup>2</sup> l/min/m <sup>2</sup>	80 3260	85 3463	75 3056	50 2037	
	UV Resistance at 500 hrs	ASTM D-4355	MARV	% Retained	70%	70%	70%	70%	
PACKAGING	Roll Sizes <sup>2</sup>	Measured	Typical	English	15 ft x 300 ft	15 ft x 300 ft	15 ft x 300 ft	15 ft x 300 ft	
				Metric	4.57 m x 91.5 m	4.57 m x 91.5 m	4.57 m x 91.5 m	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.