

MEDIUM WEIGHT NONWOVEN CIVIL GEOTEXTILES PRODUCT LINE CARD¹

		Property	Test Method	Value	Unit	GEOTEX® 601	GEOTEX® 701	GEOTEX® 801
MECHANICAL	Grab Tensile Strength		ASTM D-4632	MARV	lb	160	180	205
					N	712	801	912
	Grab Elongation		ASTM D-4632	MARV	%	50	50	50
CBR Puncture		ASTM D-6241	MARV	lb	410	475	525	
				N	1824	2113	2335	
Trapezoidal Tear		ASTM D-4533	MARV	lb	60	75	80	
				N	267	334	356	
HYDRAULIC	Apparent Opening Size		ASTM D-4751	MaxARV	US Sieve	70	70	80
					mm	0.212	0.212	0.180
	Permittivity		ASTM D-4491	MARV	sec ⁻¹	1.5	1.4	1.5
	Water Flow Rate		ASTM D-4491	MARV	gpm/ft ²	110	105	110
					l/min/m ²	4482	4278	4482
ENDURANCE	UV Resistance at 500 hrs		ASTM D-4355	MARV	% Retained	70%	70%	70%
PACKAGING	Roll Sizes ²	Measured	Typical		English	12.5 ft x 360 ft 15 ft x 300 ft	12.5 ft x 360 ft 15 ft x 300 ft	12.5 ft x 360 ft 15 ft x 300 ft
Metric					3.81 m x 109.8 m 4.57 m x 91.5 m	3.81 m x 109.8 m 4.57 m x 91.5 m	3.81 m x 109.8 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.