



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

Notes: 1. The property values listed above are effective 11/08/2021 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.

