

	Property	Test Method	Value	Unit	GEOTEX®	GEOTEX®	GEOTEX®	GEOTEX®	GEOTEX®	GEOTEX®	GEOTEX®	GEOTEX®	GEOTEX®	GEOTEX®	GEOTEX®	
					311	351	401	451	501	601	701	801	1001	1101	1201	1601
MECHANICAL	Grab Tensile Strength	ASTM D-4632	MARV	lb	80	90	120	100	135	160	180	205	250	270	305	380
					N	356	400	534	445	601	712	801	912	1112	1201	1357
	Grab Elongation	ASTM D-4632	MARV	%	50	50	50	50	50	50	50	50	50	50	50	50
MECHANICAL	CBR Puncture	ASTM D-6241	MARV	lb	210	260	310	300	385	410	475	525	700	725	850	1080
					N	934	1157	1379	1334	1713	1824	2113	2335	3114	3225	3781
	Trapezoidal Tear	ASTM D-4533	MARV	lb	30	40	50	50	60	60	75	80	100	100	115	145
HYDRAULIC	Apparent Opening Size	ASTM D-4751	MaxARV	US Sieve	50	60	70	70	70	70	70	80	100	100	100	100
					mm	0.300	0.250	0.212	0.212	0.212	0.212	0.212	0.212	0.180	0.150	0.150
	Permittivity	ASTM D-4491	MARV	sec ⁻¹	2.2	2.0	1.7	2.0	1.7	1.5	1.5	1.5	1.2	1.2	1.0	0.7
ENDURANCE	Water Flow Rate	ASTM D-4491	MARV	gpm/ft ² l/min/m ²	150	150	140	140	115	110	105	110	80	85	75	50
					6112	6112	5704	5704	4686	4482	4278	4482	3260	3463	3056	2037
	UV Resistance at 500 hrs	ASTM D-4355	MARV	% Retained	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%
PACKAGING	Roll Sizes ²	Measured	Typical	English	12.5 ft x 360 ft	12.5 ft x 360 ft	12.5 ft x 360 ft	12.5 ft x 360 ft	12.5 ft x 360 ft	12.5 ft x 360 ft	12.5 ft x 360 ft	12.5 ft x 360 ft	15 ft x 300 ft	15 ft x 300 ft	15 ft x 300 ft	15 ft x 300 ft
				Metric	3.81 m x 109.8 m	3.81 m x 109.8 m	3.81 m x 109.8 m	3.81 m x 109.8 m	3.81 m x 109.8 m	3.81 m x 109.8 m	3.81 m x 109.8 m	3.81 m x 109.8 m	3.81 m x 109.8 m	3.81 m x 109.8 m	4.57 m x 91.5 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.