



WOVEN GEOTEXTILES

PROPERTY	UNIT	TEST METHOD	STABILIZATION / SEPARATION				WOVEN FILTRATION/ MONOFILAMENT			
			135W	200W	250W	315W	104F	111F	117F	
Grab Tensile	lbs	ASTM D4632	135	200	250	315	370x250	370x200	255x275	
Grab Elongation	%	ASTM D4632	12	15	15	15	15	15	20x15	
Trapezoid Tear	lbs	ASTM D4533	55	75	90	120	100x60	115x75	40x50	
Puncture Resistance	lbs	ASTM D4833	65	90	100	120	120	90	135	
Permittivity¹	l/sec	ASTM D4491	0.05	0.05	0.05	0.05	0.28 sec ⁻¹	2.1 sec ⁻¹	1.5 sec ⁻¹	
Water Flow¹	gpm/sf	ASTM D4491	4	5	4	4	18	145	200	
A.O.S.¹	U.S. Sieve	ASTM D4751	30	50	40	40	70	40	20	
U.V. Resistance	%/hrs	ASTM D4355	70/500	70/500	70/500	70/500	90/500	90/500	90/500	
Roll Dimensions (ft)			12.5 x 432 17.5 x 309			12.5 x 360 17.5 x 258		12 x 300	12 x 300	15 x 300
Square Yards/Roll			600			500		400	400	500
Estimated Roll Weight (lbs)			180			210		180	150	145

¹At time of manufacturing. Handling, storage and shipping may change these properties.