Woven Geotextiles

Property	Unit	Test Method	60 Gram Silt Fence	70 Gram Silt Fence	100 Gram Silt Fence	200W	250W	270W	315W
Weight	OZ/SY (G/SM)	ASTM D5261	1.77 (60)	2.07 (70)	2.93 (100)	4.0 (136)	5.0 (170)	5.6 (190)	6.3 (214)
Grab Tensile	LBS (kN)	ASTM D4632		100 (.444)	140 (.622)	200 (0.9)	250 (1.11)	270 (1.2)	315 (1.40)
Grab Elongation	%	ASTM D4632		15	15	15	15	15	15
Trapezoid Tear	LBS (kN)	ASTM D4533		47 (.21)	55 (.244)	75 (.333)	90 (.400)	100 (.444)	120 (.533)
CBR Puncture	LBS (kN)	ASTM D6241				700 (.312)	900 (4.0)	1000 (4.45)	1000 (4.45)
Permittivity	SEC^{-1}	ASTM D4491	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Water Flow	GPM/SF (lpm/sm)	ASTM D4491	5 (203)	5 (203)	5 (203)	5 (203)	4 (163)	4 (163)	4 (163)
A.O.S.	Sieve (MM)	ASTM D4751	30 (.595)	30 (.595)	40 (.43)	40 (.43)	41 (.43)	42 (.43)	43 (.425)
U.V. Resistance	%/HRS	ASTM D4355	70/500	70/500	70/500	70/500	70/500	70/500	70/500