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SILT FENCE TYPICAL SPECIFICATIONS

Updated 3/13/13

SILT FENCE FABRIC - SPECIFICATIONS

Property	Test Procedure	50 Gram	70 Gram	100Gram
Style		50gsm	70gsm	100gsm
Weave		8 x 8 weave	11 x 11 weave	11 x 11 weave
Grab Tensile	ASTM D 4632	69	114	135x125
Grab Elongation	ASTM D 4632	14%	27%	15 %
Mullen Burst	ASTM D 3786	142 psi	205 psi	200 psi
Puncture	ASTM D 4833	52 lbs	50 lbs	(CBR) 325 lbs
Trapezoid Tear	ASTM D 4533	47 lbs	52 lbs	60 lbs
AOS	ASTM D 4751	10 sieve	40 sieve	30 sieve
Flow Rate	ASTM D 4491	30/gal/min/ft	24.2/gal/min/ft	10/gal/min/ft
Permittivity	ASTM D 4491	0.03 sec	0.05 sec	0.1 sec
UV Resistance	ASTM D 4355	80% @ 500 hrs	80% @ 500 hrs	80% @ 500 hrs
Roll Width		36"	24" or 36"	36" or 42"