



ENVIRONMENTAL CONSTRUCTION SOLUTIONS

SPECIFICATION FOR ECS SILT FENCE POLYPROPYLENE WOVEN GEOTEXTILE WITH ATTACHED STAKES

Property	Test Method	Results
Fabric		
Tensile Strength at 20% Elongation	VTM-52	55 LBS/Linear Inch
Trapezoidal Tear	ASTM D-4533	45 lbs
CBR Puncture Strength	ASTM D-4833	195 lbs
Apparent Opening Size	ASTM D-4751	0.6 mm
UV Radiation Stability	ASTM G-26	95%
Flow Rate	ASTM 5141	0.5 Gal/SF/Min
Filtering Efficiency	ASTM 5141	98%
Stakes		
Spacing on Center		6, 8, or 10 feet
Height		48 inches
Actual Stake Width		1.5 inches
Number of Stakes		17, 13, or 11
Roll Length		100 feet