



# ENVIRONMENTAL

## CONSTRUCTION SOLUTIONS

### **SPECIFICATION FOR ECS HEAVY DUTY SILT FENCE POLYPROPYLENE WOVEN GEOTEXTILE**

<b>Property</b>	<b>Test Method</b>	<b>MARV English</b>
Tensile Strength (Grab)	ASTM D-4632	100 x 100 lbs
Elongation	ASTM D-4632	15%
CBR Puncture	ASTM D-6241	250 lbs
Trapezoidal Tear	ASTM D-4533	50 x 50 lbs
UV Resistance (500 hrs)	ASTM D-4355	70%
Apparent Opening Size	ASTM D-4751	30 US Std. Sieve
Permittivity	ASTM D-4491	0.05 sec <sup>-1</sup>
Water Flow Rate	ASTM D-4491	8 gpm/ft <sup>2</sup>
Roll Size		42" x 300'