



## TECHNICAL DATA SHEET

### IVI 3617W Wire Back Silt Fence

Roll Size:	3' x 100'
Stakes:	1.5" x 1.5" x 48" Pointed Hardwood Stakes
Stake Spacing:	6' on center
Wire:	14 gauge, 4" x 4" galvanized welded wire
Attachment:	Hog rings at top and mid-section on 24" spacing

A woven polypropylene fabric will meet or exceed the following typical values when tested in accordance with the proper ASTM test methods. Complies to AASHTO specification M-288 and ASTM D6461.

<b>PRODUCT TEST DATA</b>		
<b>Physical Property</b>	<b>Test Method</b>	<b>MARV</b>
<b>Composition</b>		Polypropylene
<b>Color</b>		Black
<b>Tensile Strength - Grab</b>	ASTM D-4632	124 lbs x 105 lbs (551.6 x 467.3 N)
<b>Elongation</b>	ASTM D-4632	15%
<b>CBR Puncture</b>	ASTM D-6241	300 lbs (1335 N)
<b>Trapezoidal Tear</b>	ASTM D-4533	65 x 65 lbs. (289.1 x 289.1 N)
<b>U.V Resistance % Retained (500 hrs)</b>	ASTM D-4355	70%
<b>Apparent Opening Size (AOS)</b>	ASTM D-4751	30 US Std. Sieve
<b>Permittivity</b>	ASTM D-4491	0.05 Sec-1
<b>Water Flow Rate</b>	ASTM D-4491	10 gal/min/ft <sup>2</sup> (407.4 lpm/m <sup>2</sup> )

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