

# Indian Valley Industries, Inc.

## Technical Data Sheet

### IVI 3617C - Massachusetts DOT Silt Fence

3' x 100' - 6' Stake Spacing  
1.25" x 1.25" x 48" Pointed Hardwood Stakes

**This is to certify that IVI 3617C Silt Fence, will meet or exceed the following typical values when tested in accordance with the proper ASTM test method. Complies with AASHTO specification M-288 and ASTM D6461.**

<b>PRODUCT TEST DATA</b>		
<b>Physical Property</b>	<b>Test Method</b>	<b>Data (metric)</b>
<b>Grab Tensile Strength</b>	ASTM D-4632	124 x 101 lbs (552 x 450 N)
<b>Grab Tensile Elongation</b>	ASTM D-4632	15%
<b>Mullen Burst</b>	ASTM D-3786	280 psi (1,930 kPa)
<b>Trapezoidal Tear</b>	ASTM D-4533	50 lbs (223 N)
<b>Puncture</b>	ASTM D-4533	60 lbs (267 N)
<b>U.V Resistance % Retained (500 hrs)</b>	ASTM D-4355	80%
<b>Permittivity<sup>(1)</sup></b>	ASTM D-4491	0.050 sec <sup>-1</sup>
<b>Water Flow Rate<sup>(1)</sup></b>	ASTM D-4491	8.0 gpm/ft <sup>2</sup> (325 lpm/m <sup>2</sup> )
<b>Apparent Opening Size (AOS)<sup>(1)</sup></b>	ASTM D-4751	30 US Std. Sieve (0.600 mm)
<small>(1) At the time of manufacturing. Handling, storage and shipping may change these properties.            • Unless otherwise stated, all values stated here are Minimum Average Roll Values (MARV), are calculated as the Typical minus two standard deviations and are based on a 97.7% confidence level.            • The properties reported above are effective 07/14/09 and are subject to change without notice.</small>		

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