



## TECHNICAL DATA SHEET

### IVI 3614 - New Hampshire DOT Silt Fence

3' X 100' - 8' Stake Spacing  
1.25" x 1.25" x 48" Pointed Hardwood Stakes

This is to certify that IVI 3614 Silt Fence Fabric, a woven polypropylene fabric will meet or exceed the following typical values when tested in accordance with the proper ASTM test method. Complies to AASHTO specification M-288 and ASTM D6461.

PRODUCT TEST DATA		
Physical Property	Test Method	Data (metric)
Grab Tensile Strength	ASTM D-4632	125 x 124 lbs (556 x 551.6 N)
Grab Tensile Elongation	ASTM D-4632	15% x 15%
Trapezoidal Tear	ASTM D-4533	65 x 65 lbs (289.1 x 289.1 N)
CBR Puncture	ASTM D-6241	325 lbs (1,445.7 N)
U.V Resistance % Retained (500 hrs)	ASTM D-4355	70%
Permittivity <sup>(1)</sup>	ASTM D-4491	0.060 sec <sup>-1</sup>
Water Flow Rate <sup>(1)</sup>	ASTM D-4491	10.0 gpm/ft <sup>2</sup> (407.4 lpm/m <sup>2</sup> )
Apparent Opening Size (AOS) <sup>(1)</sup>	ASTM D-4751	30 US Std. Sieve (0.600 mm)
<p>(1) At the time of manufacturing. Handling, storage and shipping may change these properties.</p> <ul style="list-style-type: none"> <li>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.</li> <li>The properties reported above are effective 07/14/09 and are subject to change without notice.</li> </ul>		

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