



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	124 x 101 lbs (552 x 450 N)
Grab Tensile Elongation	ASTM D-4632	15%
Mullen Burst	ASTM D-3786	280 psi (1,930 kPa)
Trapezoidal Tear	ASTM D-4533	50 lbs (223 N)
Puncture	ASTM D-4533	60 lbs (267 N)
U.V Resistance % Retained (500 hrs)	ASTM D-4355	80%
Permittivity ⁽¹⁾	ASTM D-4491	0.050 sec ⁻¹
Water Flow Rate ⁽¹⁾	ASTM D-4491	8.0 gpm/ft ² (325 lpm/m ²)
Apparent Opening Size (AOS) ⁽¹⁾	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"> 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. 		

The information presented herein, while not guaranteed, is to the best of our knowledge true and accurate. Except when agreed to in writing for specific conditions of use, no warranty or guarantee expressed or implied is made regarding the performance of any product, since the manner of use and handling are beyond our control. Nothing contained herein is to be construed as permission or as a recommendation to infringe any patent.