

Indian Valley Industries, Inc.

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. 		

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