



TECHNICAL DATA SHEET

IVI 3617B - NYSDOT Silt Fence

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

This is to certify that IVI 3617B Silt Fence 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	English Units	SI Units
Grab Tensile Strength (MDxCD)	ASTM D-4632	125 x 101 lbs	556 x 449 N
Grab Tensile Elongation (MDxCD)	ASTM D-4632	20% x 15%	20% x 15%
Trapezoidal Tear (MDxCD)	ASTM D-4533	55 x 55 lbs	245 x 245 N
Puncture	ASTM D-4533	65 lbs	285 N
Permittivity	ASTM D-4491	0.050 sec ⁻¹	0.050 sec ⁻¹
Apparent Opening Size (AOS)	ASTM D-4751	30 US Std. Sieve	0.600 mm
U.V Resistance % Retained (500 hrs)	ASTM D-4355	80%	80%
Water Flow Rate ⁽¹⁾	ASTM D-4491	4.0 gal/min/ft ²	163 l/min/m ²
- 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 07/14/15 and are subject to change without notice.			

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