



## TECHNICAL DATA SHEET

### IVI 3614 - Canadian DOT Silt Fence

3' x 100' - 7' Stake Spacing  
1.25" x 1.25" x 48" Pointed Hardwood Stakes

This is to certify that IVI 3614 Canadian DOT 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.

PRODUCT TEST DATA		
Physical Property	Test Method	Typical Value
Composition		Polypropylene
Weight	ASTM D-3776 Option C	3.0 oz sq yd
Tensile Strength - Warp	ASTM D-4632	135 lbs
Tensile Strength - Fill	ASTM D-4632	135 lbs
Elongation - Warp	ASTM D-4632	19%
Elongation - Fill	ASTM D-4632	18%
Trapezoidal Tear - Warp	ASTM D-4533	75 lbs
Trapezoidal Tear - Fill	ASTM D-4533	75 lbs
Flow Rate	ASTM D-4491	14 gal/min/ft <sup>2</sup>
Puncture Strength	ASTM D-4833	80 lbs
Mullen Burst	ASTM D-3786	350 psi
Apparent Opening Size	ASTM D-4751	.600mm (30-US Sieve#)
Permittivity	ASTM D-4491	0.230 Sec <sup>-1</sup>
Permeability	ASTM D-4491	.009 cm/s
U.V Resistance % Retained (500 hrs)	ASTM D-4355	90%

Test results represent Minimum Average Roll Values (MARV) with the exception of weight which is a typical result.

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