Indian Valley Industries, Inc.

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^2
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^{-1}
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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