

# Indian Valley Industries, Inc.

## Technical Data Sheet

### NYS DOT Approved Silt Fence Fabric on a 3" ID Core

This is to certify that IVI NYS 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. Complies to AASHTO specification M-288 and ASTM D6461.

<b>PRODUCT TEST DATA</b>		
<b>Physical Property</b>	<b>Test Method</b>	<b>MARV</b>
<b>Composition</b>		Polypropylene
<b>Color</b>		Black
<b>Tensile Strength - Grab</b>	ASTM D-4632	124 lbs x 124 lbs
<b>Elongation</b>	ASTM D-4632	15%
<b>Puncture</b>	ASTM D-4833	65 lbs
<b>Mullen Burst</b>	ASTM D-3786	205 psi
<b>Trapezoidal Tear</b>	ASTM D-4533	65 lbs.
<b>U.V Resistance % Retained (500 hrs)</b>	ASTM D-4355	70%
<b>Apparent Opening Size (AOS)</b>	ASTM D-4751	30 US Std. Sieve
<b>Permittivity</b>	ASTM D-4491	0.05 Sec-1
<b>Water Flow Rate</b>	ASTM D-4491	15 gal/min/ft <sup>2</sup>

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