

# Indian Valley Industries, Inc.

## Technical Data Sheet

### IVI 3013 PA 3B Silt Barrier Fence

3' x 100' with Mesh - 8' Stake Spacing  
1<sup>5</sup>/<sub>8</sub>" x 1<sup>1</sup>/<sub>2</sub>" x 48" Pointed Hardwood Stakes

This is to certify that IVI 3013 PA 3B Silt Fence will meet or exceed the following typical values when tested in accordance with the proper ASTM test methods. 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<br>% Retained (500 hrs)   | ASTM D-4355 | 80%   |
| Permittivity <sup>(1)</sup>  | ASTM D-4491 | 0.050 sec <sup>-1</sup>                           |
| Water Flow Rate <sup>(1)</sup>   | ASTM D-4491 | 8.0 gpm/ft <sup>2</sup> (325 lpm/m <sup>2</sup> ) |
| Apparent Opening Size (AOS) <sup>(1)</sup>   | 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"><li>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.</li><li>The properties reported above are effective 07/14/09 and are subject to change without notice.</li></ul> |             |   |

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