

Indian Valley Industries, Inc.

Technical Data Sheet

IVI 1813 PA 3B Silt Fence

2' x 52' - 4' Stake Spacing

1⁵/₈" x 1¹/₂" x 36" Pointed Hardwood Stakes

This is to certify that IVI 1813 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 % Retained (500 hrs)	ASTM D-4355	80%
Permittivity ⁽¹⁾	ASTM D-4491	0.050 sec ⁻¹
Water Flow Rate ⁽¹⁾	ASTM D-4491	8.0 gpm/ft ² (325 lpm/m ²)
Apparent Opening Size (AOS) ⁽¹⁾	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">• 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 07/14/09 and are subject to change without notice.		

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