



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	Typical Value
Composition		Polypropylene
Weight	ASTM D-5261	3.1 oz sq yd
Color		Black
Tensile Strength - Warp x Fill	ASTM D-4632/D-1682	124 lbs x 124 lbs
Elongation - Warp x Fill	ASTM D-4632	18% x 18%
Trapezoidal Tear - Warp x Fill	ASTM D-4533	75 lbs x 75 lbs
Flow Rate	ASTM D-4491	10 gal/min/ft ²
Puncture Strength	ASTM D-4833	65 lbs
Mullen Burst	ASTM D-3786	300 psi
Apparent Opening Size	ASTM D-4751	.60mm (30-US Sieve#)
Permittivity	ASTM D-4491	0.15 1/Sec
Permeability	ASTM D-4491	.006 cm/s
U.V Resistance % Retained (500 hrs)	ASTM D-4355	80%
Test results represent Minimum Average Roll Values (MARV) with the exception of weight which is a typical result.		

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