



## TECHNICAL DATA SHEET

### IVI 3611 - Economy Silt Fence

3' x 100' - 10' Stake Spacing  
1.25" x 1.25" x 48" Pointed Hardwood Stakes

IVI Economy Silt Fence is manufactured with a woven polypropylene fabric that meets the following typical values when tested in accordance with the proper ASTM test methods.

Physical Property	Test Method	Typical Value
Composition		Polypropylene
Weight	ASTM D-3776 Option C	3.0 oz sq yd
Color		Black
Tensile Strength - Warp x Fill	ASTM D-4632	135 lbs x 135 lbs
Elongation - Warp x Fill	ASTM D-4632	19% x 18%
Trapezoidal Tear - Warp x Fill	ASTM D-4533	75 lbs x 75 lbs
Flow Rate	ASTM D-4491	14 gal/min/ft <sup>2</sup>
Puncture Strength	ASTM D-4833	80 lbs
Mullen Burst	ASTM D-3786	350 psi
Apparent Opening Size	ASTM D-4751	.60mm (30-US Sieve#)
Permittivity	ASTM D-4491	0.23 1/Sec
Permeability	ASTM D-4491	.009 cm/s
U.V Resistance % Retained (500 hrs)	ASTM D-4355	90%

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