



TECHNICAL DATA SHEET

IVI 3617C Wire Back Silt Fence

Roll Size:	3' x 100'
Stakes:	1.5" x 1.5" x 48" Pointed Hardwood Stakes
Stake Spacing:	6' on center
Wire:	14 gauge, 4" x 4" galvanized welded wire
Attachment:	Hog rings at top and mid-section on 24" spacing

A woven polypropylene fabric will meet or exceed the following typical values when tested in accordance with the proper ASTM test methods. Complies to AASHTO specification M288 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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