



TECHNICAL DATA SHEET

IVI 3617 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

This is to certify that IVI 3617 Wire Back Silt Fence will meet or exceed the following typical values when tested in accordance with the proper ASTM test method. Complies to AASHTO specification M-288 and ASTM D6461.

PRODUCT TEST DATA			
Physical Property	Test Method	English Units	SI Units
Grab Tensile Strength (MDxCD)	ASTM D-4632	124 x 105 lbs	551.6 x 467.3 N
Elongation	ASTM D-4632	15%	15%
CBR Puncture	ASTM D-6241	300 lbs	1335 N
Trapezoidal Tear	ASTM D-4533	65 x 65 lbs	289.1 x 289.1 N
U.V Resistance % Retained (500 hrs)	ASTM D-4355	70%	70%
Apparent Opening Size (AOS)*	ASTM D-4751	30 US Std. Sieve	0.60 mm
Permittivity	ASTM D-4491	0.050 sec ⁻¹	0.050 sec ⁻¹
Water Flow Rate ⁽¹⁾	ASTM D-4491	10 gal/min/ft ²	407.4 l/min/m ²
<small>* Maximum Average Roll (MARV) • Mullen Burst ASTM D-3786 has been removed. It is not recognized by ASTM D-35 on Geosynthetics. • Puncture ASTM D-4833 has been removed. It is not recognized by AASHTO M288 and has been replaced with CBR Puncture ASTM D-6241.</small>			

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