



## TECHNICAL DATA SHEET

### IVI Super Silt Fence

10' Pipe Spacing

- 2-3/8 x 11.5 x 42 Chain Link Wire (2-3/8" x 2-3/8" x 11.5 gauge x 42" tall x 50' long)**
- Woven Filter Cloth, 42" x 300' LF**
- 2.5" diameter x 72" Galvanized Support Posts, 13 lbs each. Posts spaced as 10' Maximum**
- No. 7 gauge Tension Wire**
- No. 6 gauge aluminum wire ties 8.25" long (100/bundle)**
- No. 9 gauge aluminum hog rings (500/bag)**
- 6" x .10 nylon cable ties (100/bag)**
- Tension bar (1) and tension bar clamps (2)**
- Hog ring plier tool (1 per order)**

**DETAIL NOTES:**

1. Chain link to post fasteners spaced at 14" maximum. Use No. 6 gauge aluminum wire ties.
2. Chain link to tension wire fasteners spaced at 60" maximum. Use No. 9 gauge aluminum hog rings.
3. Fabric to chain link fence fasteners spaced at 24" maximum center. Use 6" x .10 cable ties.
4. Use tension bars and tension bar clamps to attach link fence to end posts.

This is to certify that IVI Super Silt Fence, 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 M-288 and ASTM D6461.

<b>PRODUCT TEST DATA</b>		
<b>Physical Property</b>	<b>Test Method</b>	<b>MARV</b>
<b>Composition</b>		Polypropylene
<b>Color</b>		Black
<b>Tensile Strength - Grab</b>	ASTM D-4632	124 lbs x 124 lbs
<b>Elongation</b>	ASTM D-4632	15%
<b>Puncture</b>	ASTM D-4833	65 lbs
<b>Mullen Burst</b>	ASTM D-3786	205 psi
<b>Trapezoidal Tear</b>	ASTM D-4533	65 lbs.
<b>U.V Resistance</b>	ASTM D-4355	70%
<b>Apparent Opening Size (AOS)</b>	ASTM D-4751	30 US Std. Sieve
<b>Permittivity</b>	ASTM D-4491	0.05 Sec-1
<b>Water Flow Rate</b>	ASTM D-4491	15 gal/min/ft <sup>2</sup>

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