



## TECHNICAL DATA SHEET

### IVI Super Silt Fence 10' Pipe Spacing

**2 x 11 x 42 Chain Link Mesh (2" x 2" x 11 gauge x 42" tall x 50' long)**  
**Woven Filter Cloth, GTF-180, 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 supplied by Linq Industrial Fabrics, Inc. meets the properties below:

<b>PRODUCT TEST DATA</b>		
<b>Physical Property</b>	<b>Test Method</b>	<b>Typical Value</b>
<b>Tensile Strength - Warp</b>	ASTM D-4632	120 lbs
<b>Tensile Strength - Fill</b>	ASTM D-4632	100 lbs
<b>Grab Elongation</b>	ASTM D-4632	15%
<b>Trapezoidal Tear</b>	ASTM D-4533	50 lbs
<b>Mullen Burst</b>	ASTM D-3786	280 psi
<b>Puncture Strength</b>	ASTM D-4833	60 lbs
<b>Apparent Opening Size</b>	ASTM D-4751	20 US Sieve
<b>Permittivity</b>	ASTM D-4491	0.15 Sec-1
<b>Permeability</b>	ASTM D-4491	.005 cm/sec
<b>U.V Resistance % Retained (500 hrs)</b>	ASTM D-4355	90%

Test results represent Minimum Average Roll Values (MARV) with the exception of weight which is a typical result.

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