Indian Valley Industries

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:

PRODUCT TEST DATA		
Physical Property	**Test Method**	**Typical Value**
Tensile Strength - Warp	ASTM D-4632	120 lbs
Tensile Strength - Fill	ASTM D-4632	100 lbs
Grab Elongation	ASTM D-4632	15%
Trapezoidal Tear	ASTM D-4533	50 lbs
Mullen Burst	ASTM D-3786	280 psi
Puncture Strength	ASTM D-4833	60 lbs
Apparent Opening Size	ASTM D-4751	20 US Sieve
Permittivity	ASTM D-4491	0.15 Sec-1
Permeability	ASTM D-4491	.005 cm/sec
U.V Resistance % Retained (500 hrs)	ASTM D-4355	90%
Test results represent Minimum Average Roll Values (MARV) with the exception of weight which is a typical result.		