

Indian Valley Industries, Inc.

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.

PRODUCT TEST DATA		
Physical Property	Test Method	MARV
Composition		Polypropylene
Color		Black
Tensile Strength - Grab	ASTM D-4632	124 lbs x 124 lbs
Elongation	ASTM D-4632	15%
Puncture	ASTM D-4833	65 lbs
Mullen Burst	ASTM D-3786	205 psi
Trapezoidal Tear	ASTM D-4533	65 lbs.
U.V Resistance % Retained (500 hrs)	ASTM D-4355	70%
Apparent Opening Size (AOS)	ASTM D-4751	30 US Std. Sieve
Permittivity	ASTM D-4491	0.05 Sec-1
Water Flow Rate	ASTM D-4491	15 gal/min/ft ²

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IVI-SF-1601-0811-Fence180