

Indian Valley Industries, Inc.

Technical Data Sheet

IVI Type I Turbidity Curtain

IVI Type I Turbidity Curtain is recommended for construction sites located in protected areas (ponds, shallow lakes, small streams, and marshes) that are exposed only to light winds and to current velocities of less than 1.5 feet per second. Minimum anchorage may be required to maintain perimeter configuration.

Standard Features

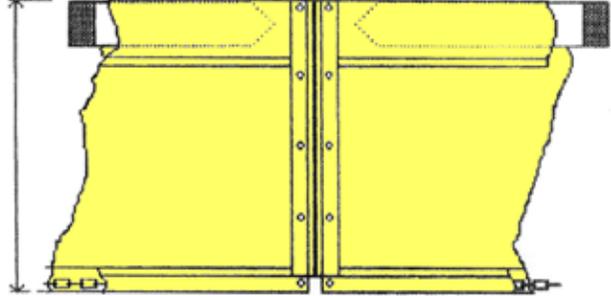
Curtain and Flotation Fabric: Non-permeable, 18 oz. yellow PVC coated polyester

Section Length: 50 LF or 100 LF

Heat sealed seams

5000# break strength webbing

#4 spur grommets every 12" on center on edge of curtain for connection



The IVI Type I curtain fabric meets or exceeds the following specifications:

Physical		
Properties	Test Method	Typical Value
Material Weight	FS 5040 / ASTM D-3776	18.5 oz sq yd
Yarn		Polyester
Count		18 x17
Denier		1000 x 1300
Grab Tensile	FS 5100 / ASTM D-5034	375 x 375 lbs/in
Tongue Tear	FS 5134 / ASTM D-2261	100 x 100 lbs
Adhesion	FS 5970 / ASTM D-751	26 lbs/ 2"
Cold Crack	FS 5874	-30F
Treatments		Anti-Mildew & UV Pigments
Finish		Matte

The information presented herein, while not guaranteed, is to the best of our knowledge true and accurate. Except when agreed to in writing for specific conditions of use, no warranty or guarantee expressed or implied is made regarding the performance of any product, since the manner of use and handling are beyond our control. Nothing contained herein is to be construed as permission or as a recommendation to infringe any patent.

Other Specifications

Curtain Depth 3' to 10'	6" x 6" EPS foam blocks providing 15 lbs per LF buoyancy 5/16" ballast chain
Curtain Depth 11' to 14'	8" x 8" EPS foam blocks providing 26.7 lbs per LF buoyancy 5/16" ballast chain Grommets every 5' along bottom edge for extra ballast weight
Curtain Depth 15' and above	12" x 12" EPS foam blocks providing 60 lbs per LF buoyancy 5/16" ballast chain Grommets every 5' along bottom edge for extra ballast weight

NOTES: Depth measured from top of flotation device to bottom of curtain. Specified fabrics will be supplied per order: Permeable and non permeable. Buoyancy increased when specified. Ballast chain increased when specified.