

# Indian Valley Industries, Inc.

## Technical Data Sheet

### IVI Oil Containment Boom

#### Standard Features

22 oz. yellow high visibility PVC coated polyester  
 5/16" vinyl coated galvanized steel top load cable for deployment  
 6" Closed-cell polyethylene flotation  
 Aluminum universal end connectors  
 5/16" Ballast chain  
 12" Solid PVC skirt  
 Section Length: 100' bundled in 200' deployment lots

Properties	Test Method	Typical Value
Material Weight	FS 5040 / ASTM D-3776	22 oz sq yd
Yarn		Polyester
Count		16 x 16
Denier		1500
Grab Tensile	FS 5100 / ASTM D-5034	400 x 400 lbs/in
Tongue Tear	FS 5134 / ASTM D-2261	132 x 143 lbs
Adhesion	FS 5970 / ASTM D-751	28 lbs/ 2"
Hydrostatic Resistance	ASTM D-751	881 lbs sq in
Mullen Burst	ASTM D-3786	924 lbs sq in
Abrasion	FS 5306 / ASTM D-3884	Start -250, Complete 400 cycles
Cold Crack	FS 5874 / ASTM D-2136	-40F
High Temperature		176F Continuous, 200F Intermittent
Treatments		Anti-Mildew & UV Pigments
Finish		Matte

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**NOTE:** Specified fabrics will be supplied per order: Permeable and non permeable. Buoyancy increased when specified. Ballast chain increased when specified.