



## TECHNICAL DATA SHEET

### IVI 28 oz. Oil Containment Boom

#### Standard Features

28 oz. orange high visibility urethane coated polyester

1/4" stainless steel top load cable for deployment

6" Closed-cell polyethylene flotation

Universal aluminum connector

Galvanized steel safety snap top connection

1/4" Hot-dipped galvanized ballast chain

6" urethane skirt

Section Length: 100' bundled

The IVI Oil Containment Boom fabric meets or exceeds the following specifications:

Properties	Test Method	Typical Value
Material Weight		28 oz sq yd - 269 g/m <sup>2</sup>
Fiber/Style		Polyester / Leno
Tensile Strength, grab (warp/fill)	D751-A	600 lbs / 500 lbs - 2,670 N / 2,220 N
Tensile Strength, 1" strip (warp/fill)	D751-B	375 lbs / 300 lbs - 1,670 N / 1,330 N
Tear Strength, Tongue (warp/fill)	D751-B (mod)	90 lbs / 90 lbs - 400 N / 400 N
Puncture, Screwdriver	D751	110 lbs - 489 N
Puncture, Ball	D751	900 lbs - 4,000 N
Hydrostatic Resistance	D751-A	600 psi - 4.1 MPa
Adhesion RF	D751	40 lbs/in - 70 N/cm
Low Temp. 1/8" mandrel 4/hrs.	D2136	-65F - -54C
High Temp. Cont/Interm.	D1204	180/200 F - 82/93 C
Abrasion Resistance (wheel H18/1kg)	D3884	1500 cycles

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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.