

# Oil Booms Direct - Exclusive US Distributor for Guardian Products -

## GUARDIAN Containment Boom- In stock. Ready to ship.

These general purpose oil booms are identical in quality, material, and manufacturing specifications to those that have been approved for use, and are currently deployed, in the Deepwater Horizon recovery area. They are manufactured with 27.5 oz. urethane coated fabrics for permanent boom applications, and high quality marine grade hardware.

Guardian is a vertically integrated manufacturer of oil boom systems enabling us to guarantee product availability in times of increased demand.



## Oil Boom Features

**Fabric:** 27.5 oz. (780g/m<sup>2</sup>) Urethane Coated Polyester

**Working Temps:** -40°C to +60°C

**Connectors:** ASTM F-962 Standard Marine Grade Aluminum with Stainless Steel Hardware

**Hand Holds:** Nylon strap hand holds are included

**Outstanding features:** Superior buoyancy-to-weight ratio allows the boom to react and conform to small waves and the ability to store on rapid response reel systems.



Guardian booms are compliant with current standards and compatible with current deployment methods.

Oil Booms Direct

772.539.9522

[www.oilboomsdirect.com](http://www.oilboomsdirect.com)



End view of interlocking aluminum channel and pinch plate secured with stainless steel lock nuts and bolts.

Reinforced fabric fold with spline for strong hardware to material connection.

Heavy duty U-bolts, thimbles, and crimp sleeves terminate wire rope connection.

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Lift strap for easy channel assembly. Tag with boom ID number. Anti-loss cable attached to locking spring pin.



Heavy stainless steel locking spring pin. U-bolt pin tightly fastened with nylon zip-tie.

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Stock ready to ship; and substantial production capacity

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## 27.5 oz. Urethane Coated Polyester

<b>BASE FABRIC</b>	
Weight P.S.Y., oz. (min.)	6
Fiber	polyester
Construction	woven
<b>COATED FABRIC</b>	
Total Wt. (ozs. P.S.Y.)	27.5 oz ±3
Type of Coating	Face: Urethane Blend
Coating Distribution	Face: 50 Back: 50
Color	Yellow
Sealing Properties	Dielectric: Yes Thermal: Yes
<b>MECHANICAL PROPERTIES</b>	
Tensile Strength, grab lbs.	Warp: 350 Fill: 300
Tensile Strength, 1" strip lbs.	Warp: 200 Fill: 175
Adhesion of Coating	lbs:
Adhesion, Thermal Seal, per 2"	lbs: 30
Tear Strength, tongue lbs.	Warp: 100 Fill: 75
Hydrostatic (p.s.i.)	400
Low Temperature, Fahrenheit	-65±2 °F. Pass: X Fail:
High Temperature, Fahrenheit	160
Abrasion Resistance (taber) to Exposure of Fabric	Cycles: Wheel: Gram Load:
Accelerated Weather	
Oil Resistance	MIL-C-20696B:
Hydrocarbon Resistance	MIL-C-20696B:

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