



Oil is added to water.



Green Rhino CG1 Polymer is added.



The spill is solidified.



## OIL SOLIDIFYING RETENTION BOOM

Boom turns oil spills into rubber with no leakage.

- Quick and easy to deploy
- Creates a high performance barrier
- Great reactive solution for oil spills in waters
- Turns oil into rubber with no leakage
- Creates a rubber barrier around the spill
- Prevent costly fines
- Reusable until the loose polymers inside become solid

**FOR CONTAINMENT OF OIL SPILLS IN WATER**

### HOW IT WORKS

#### POLYMER MARINE BOOM

Our Marine Boom can be used to contain hydrocarbon spills in waters with currents, as well as calm waters such as harbours, streams, rivers and tidal areas. A longer term solution for spill retention. Hydrocarbon is captured and encapsulated in our smart polymer contained within the boom and turned into rubber.

The Marine Boom is ideal for use near construction sites or in marinas where there are fuel docks and where currents or tides are present. The Marine Boom can be placed in scuppers to prevent hydrocarbon run-off from surface water from commercial vehicles or vessels.

#### POLYMER QUICK DEPLOYMENT BOOM

A mobile version of our Marine Boom, this solution is designed to be part of an operatives kit and to be used as a reactive solution to smaller oil spills on land and in water. A quick and effective way to contain a spill in the shorter term.

This device can also be used on land applications to prevent hydrocarbons from entering storm drains. The outer skin is made of spun-bond mesh and filled with our polymer granules.

### SPECIFICATION:

CODE	PRODUCT	PRODUCT SIZE	ABSORBENCY /CAPACITY
GRR 02 80 01 BOOM	Polymer Quick Deployment Boom	4.5cm x 100cm	1.6 L. Oil
GRR 02 80 02 BOOM	Polymer Quick Deployment Boom	4.5cm x 200cm	3.2 L. Oil
GRR 02 80 03 BOOM	Polymer Quick Deployment Boom	4.5cm x 300cm	4.8 L. Oil
GRR 02 80 04 BOOM	Polymer Quick Deployment Boom	4.5cm x 400cm	6.4 L. Oil
GRR 02 80 05 BOOM	Polymer Quick Deployment Boom	4.5cm x 500cm	8 L. Oil
GRR 02 80 06 BOOM	Polymer Quick Deployment Boom	4.5cm x 600cm	9.6 L. Oil
GRR 02 80 07 BOOM	Polymer Quick Deployment Boom	4.5cm x 700cm	11.2 L. Oil
GRR 02 80 08 BOOM	Polymer Quick Deployment Boom	4.5cm x 800cm	12.8 L. Oil
GRR 02 80 12 BOOM	Polymer Quick Deployment Boom	4.5cm x 1200cm	19.2 L. Oil
GRR 02 80 15 BOOM	Polymer Quick Deployment Boom	4.5cm x 1500cm	24 L. Oil
GRR 02 80 30 BOOM	Polymer Quick Deployment Boom	4.5cm x 3000cm	48 L. Oil
GRR 02 82 01 BOOM	Polymer Marine Boom	7.75cm x 100cm	3.2 L. Oil
GRR 02 82 02 BOOM	Polymer Marine Boom	7.75cm x 200cm	6.4 L. Oil
GRR 02 82 03 BOOM	Polymer Marine Boom	7.75cm x 300cm	9.6 L. Oil
GRR 02 82 04 BOOM	Polymer Marine Boom	7.75cm x 400cm	12.8 L. Oil
GRR 02 82 05 BOOM	Polymer Marine Boom	7.75cm x 500cm	16 L. Oil
GRR 02 82 06 BOOM	Polymer Marine Boom	7.75cm x 600cm	19.2 L. Oil
GRR 02 82 07 BOOM	Polymer Marine Boom	7.75cm x 700cm	22.4 L. Oil
GRR 02 82 08 BOOM	Polymer Marine Boom	7.75cm x 800cm	25.6 L. Oil



Considerate Constructors Scheme  
**BEST PRACTICE HUB**

[ccsbestpractice.org.uk/entries/  
reducing-the-impact-of-spillages-near-watercourses/](https://ccsbestpractice.org.uk/entries/reducing-the-impact-of-spillages-near-watercourses/)  
[ccsbestpractice.org.uk/wp-content/uploads/2016/01/  
Environmental-Good-Practice-Polymer-Boom-2.pdf](https://ccsbestpractice.org.uk/wp-content/uploads/2016/01/Environmental-Good-Practice-Polymer-Boom-2.pdf)



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