

# Crunch Oil<sup>®</sup>

HYDROCARBON ABSORBENTS



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# FLOATING BOOM

The FLOATING BOOMS are composed of polypropylene sleeves filled with 100% biodegradable natural organic fibers, designed to be used for oil spills on bodies of water, containing and absorbing the supernatant of HC that floats on the surface of the water.

## APPLICATIONS

They can be used on water surfaces where turbulence and / or currents do not exist, in confined places such as decanting tanks, water purification plants, and in similar sites.

The absorbed product is encapsulated, thanks to the particular structure of the fiber.

The FLOATING BOOM remains afloat, even when it is saturated by the hydrocarbon, allowing it to stabilize the area of the spill until total control of the situation is achieved.

At their ends, they have hooks that allow them to join one another, forming large floating barriers to contain hydrocarbons. This system facilitates the collection of the sleeves.



## PHYSICAL AND CHEMICAL PROPERTIES

- Physical appearance: greenish-blue fiber.
- Specific weight: 0.20-0.22
- Humidity: 5.5%.
- Residue by ignition: 4% ash.
- Inert materials: 0.5%.
- PH: 7 (Neutral)
- Flash Point: 280 - 290 ° C
- Absorption capacity: 5 to 8 times its own weight (depending on the characteristics of the absorbed substance )

## ADVANTAGES

- Great absorption capacity and performance.
- Highly hydrophobic (repels water).
- Fireproof: it only carbonizes from 280°C, and it does not generate a flame.
- Due to its encapsulation capacity, it does not leach, avoiding indirect contamination.
- 100% biodegradable and natural.
- Ecological and friendly to the environment.
- Dries clean, without the need to use water.
- Non-toxic in its original form (non-polluting fibers).
- Easy-use, easy-application and high-absorption speed.
- There is no expiration date, but it is recommended to use the product within 3 years from the packing date.



# FLOATING BOOM



In the presence of strong acids or alkalis, although it maintains its absorption capacity, it must be removed quickly, since it can be chemically attacked. As it is an organic material, it is necessary to carry out a compatibility test for its use. See the list of substances already tested.

## LIMITATIONS

Code	Weight	Size
110472	2 kg Approx	100 x 2500 mm

## PRESENTATION

- Test of biodegradability and non-toxicity: DETI Laboratory, National University of Cuyo, Argentina
- Acute toxicity bioassay and efficiency test: Faculty of Marine Sciences, University of Valparaíso, Chile
- Certificate of authorization of use: DIRECTEMAR, Chile Navy
- Certificate of authorization of use: SEREMI Chile.
- Leaching test of hydrocarbons: Water Laboratory, National Technological University, Mendoza, Argentina
- Leaching test for hydrocarbons: DETI Laboratory, National University of Cuyo, Argentina
- Certificate of natural origin, CONICET, University of Comahue, Argentina

## CERTIFICATIONS



It is advisable to store it in dry places, keeping the containers closed and preferably placed on pallets.

## STORAGE