

Crunch Oil®

HYDROCARBON ABSORBENTS



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FLOATING BLANKET



The **FLOATING BLANKETS** are polypropylene blankets filled with organic fibers, 100% natural and biodegradable, designed to be used for oil spills on bodies of water, absorbing the supernatants generated by the hydrocarbons.

They do not disintegrate or sink, even when saturated, allowing rapid recovery and effective spill control.

APPLICATIONS

They can be used on the sea, lakes, lagoons, river courses and, in general, on water surfaces. Unlike blankets for the ground, these have two permeable surfaces that allow them to absorb hydrocarbons on both sides.



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 substance absorbed).

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.

STORAGE

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

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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.

Although the fiber is non-toxic and fire-proof, when it absorbs a dangerous substance, it acquires this characteristic, becoming dangerous waste from that moment on.

LIMITATIONS

- 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 of hydrocarbons: DETI Laboratory, National University of Cuyo, Argentina.
- Certificate of natural origin, CONICET, University of Comahue, Argentina.

CERTIFICATIONS



Code	Weight	Size
110571	4 kg	500x2500 mm

PRESENTATION

Once contaminated, the product can be sent to final disposal through incineration or landfills according to the current legislation of each site.

FINAL DISPOSAL

HEALTH	0
FLAMMABLE	0
PHYSICAL DANGER	0
PERSONAL PROTECTION: Safety glasses Gloves Apron Powder respirator	F

- Type of risk caused by accidental exposure to material (health, Health): 0 (values range from 0 to 4)
- Flammability: 0 (values range from 0 to 4)
- Physical hazard associated with the material, reactivity (Physical hazard): 0 (values range from 0 to 4)
- Personal protective equipment : CATEGORY F (safety glasses, gloves, jumpsuit and respirator against dust)

Classification HMSI NFPA 74



SECURITY RHOMBUS