

# Crunch Oil<sup>®</sup>

HYDROCARBON ABSORBENTS



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The socks are polypropylene sleeves, filled with organic fibers, 100% natural and biodegradable, that act on hydrocarbons, vegetable oils and other substances, such as acids and alkalis (Consult "compatibility and procedure").

Non-toxic and inert product that has the capacity not only to absorb, but also to encapsulate, all types of products in the containment of spills of hydrocarbons on soil.

According to the spill control protocol, the SOCKS are used to stop the spill by developing a barrier effect, which allows the absorption of the spilled product with the Loose Fiber, after having controlled the situation.

The absorption of hydrocarbon (depending on the product) can reach ranges greater than 5, providing a double purpose, containing a spill and absorbing the fluid that comes into contact with it, thereby minimizing the "dam" effect, and therefore preventing the product from quickly exceeding the level of the sleeve.

It is widely used where there is stowage of barrels with hydrocarbons or other products, machinery and, in general, they are part of the preventive equipment for when tasks are performed on pipelines.

## 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.

# SOCK

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

Code	Product	Weight
110458	SOCK D:70mm - L:2500mm	2kg
110465	Sock HD D:150mm - L:3200mm	10kg

## PRESENTATION



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

## STORAGE

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

## Classification HMSI NFPA 74

- 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)

## SECURITY RHOMBUS

