

## 1. Product

### ABSORBENT BARRIER



## 2. Definition

- Absorbent marine barriers to prevent spills in aquatic environments.
- They absorb oil and organic solvents without absorbing water.

## 3. Area of application

Barriers to be used as oil absorbents in water environments.

## 4. Technical parameters

- |                                   |                 |
|-----------------------------------|-----------------|
| • Absorptive capacity             | 124 l/barrier   |
| • Diameter                        | 20 cm           |
| • Length                          | 6 m             |
| • Weight in cork                  | 11.4 kg/barrier |
| • Tolerance to the specifications | (+/-) 15%       |

## 5. Packaging

- Two absorbent barriers/bags (total weight of the bag approx. 23.3 kg)

## 6. Technical characteristics

- Designed to contain and absorb spills in emergency situations in water environments.
  - They absorb oils, hydrocarbons, fuels, solvents and cleaning agents without absorbing water.
  - They float on water immediately after becoming totally saturated.
  - They can be joined to other barriers by using a system of ropes, carabiners and shackles. This system allows creating long chains of barriers (in order to achieve an efficient spill containment) and helps eliminating water barriers.
  - Aimed at minimising risks associated with static electricity (employs cork + polypropylene layer with antistatic treatment). Ideal for use in liquid environments and for flammable gases.
  - UV-resistant.

Cork is used as absorbent. Cork is a 100 % natural product: it is ecological (natural and renewable) and sustainable (it comes from the cork-oak's bark, which is extracted from the tree without damaging it, it also contributes to our forests cleaning and fosters its conservation).

Each marine absorbent barrier absorbs 124 l of oil, which allows reducing costs in absorbents and disposal treatments.

These products are resistant to almost all chemical compounds, except for basic solutions, especially those which have a pH value above 13 or in oxidant environments.

They can be incinerated.

This product has been approved by the Environmental Protection Agency in the USA.

**Composition:** Filling: Cork (96.1% of the total weight of the product). Outer layer: Polypropylene with antistatic treatment and UV protection. Net: Nylon:

**Issues related to its disposal/Precautions:** It must always be disposed of complying with the applicable legislation. Note that the absorbed liquid nature affects the properties of the absorbent material used. For further information, please consult the security datasheet of this product.

This information replaces all prior information. The specifications and technical data that appear in this sheet are only guidelines corresponding to laboratory averages. Composan reserves the right to modify them without prior notice and declines any responsibility for their wrongful use.