

TECHNICAL DATA SHEET

(Pillows)



 **Reference:** CorkSorb pillow PU45x45.

 **Description:** Universal absorbent pillows booms for absorbing oils/hydrocarbons and water.

 **Technical Parameters:**

Absorption capacity	6.87 l/pillow	1.8 gal./pillow
	82.5 l/box	21.8 gal./box
Length = Width	45 cm	18"
Height	≈ 5 cm	≈ 2"
Weight of cork	2,45 kg/pillow	5.40 lbs./pillow
Dimensional / weight tolerance (+/-)		15%

 **Packaging:** 12 pillows per box (total box weight ≈ 29 kg/box ≈ 37,5 lbs./box)

 **Key benefits:**

1 – Designed for containing and cleaning spills in emergency response in land environments:

- Absorbs oil, hydrocarbons and fuels and water.
- Floats on water even after total saturation.
- High retention and floatation capacity.
- In emergency response, should be used in combination with CorkSorb booms (in waterways) or socks (on land) to minimize spill dispersion.
- The pillow's large surface area is ideal for fast spill absorption.
- The pillow format is very suitable for dealing with leaks and drips.



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2 – Uses cork as an absorbent. Cork is a 100% natural product: ecological (natural and renewable) and sustainable (it is the bark of the cork oak tree which is extracted from the tree without damaging it; it promotes forest cleanliness and conservation).


3 – Each pillow absorbs 6.87 l of oil, minimizing costs in sorbents and disposal treatment.

4 – United States Environmental Protection Agency considers that Cork meets the definition of sorbent as specified in Title 40 of the Code of Federal Regulations (CFR), sections 300.5 and 300.915(g) of the US National Contingency Plan (NCP).

 **Composition:** Filler: Cork (95.0% of the boom's total weight). Skin: Polypropylene.

Disposal Considerations / Cautions

As local conditions, product use, and exposure can vary widely, the end user must determine the most appropriate disposal method for a used or not CORKSORB product. Dispose always in accordance with local regulations.

 **Attention:** the nature of the absorbed liquid may alter the safety conditions required to deal with the used-up material. For more details please consult the MSDS.



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