

# Amorim Isolamentos, S.A.

## **TECHNICAL DATA SHEET**

(Maritime Booms)





Description: Highly hydrophobic and absorbent booms for containing and cleaning oils/hydrocarbons from water. Equipped with a skirt. Filled with a super absorbent and highly hydrophobic **cork** that allows it to float for a long period of time and to make an efficient containment.

#### Technical Parameters:

Absorption capacity	55 l/boom
	220 l/bag
Diameter	20 cm
Length	6 m
Skirt	20cm
Weight	10 kg/boom
Dimensional / weight tolerance (+/-)	15%

Packaging: 4 skirted booms per big bag (total big bag weight ≈ 41 kg)

# Key benefits:

- 1 Designed for containing and cleaning spills in emergency response in water environments:
  - Absorbs oil, hydrocarbons and fuels without absorbing water.
  - Floats on water even after total saturation.
  - High retention and floatation capacity.
  - Can be attached to other booms through a system of rope, snap-hooks and rings. This system allows the creation of a long chain of booms (to better contain the spill) and eases the booms removal from the water.



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- Skirted booms are an effective and economic tool for the control and recovery of small and medium size oil spills in protected waters.
- 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 boom absorbs 55 l of oil, minimizing costs in sorbents and disposal treatment.
- 4 United States Environmental Protection Agency considers that Cork meet 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 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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