



Version 4.0
May 1st 2017

Product Datasheet OILEX Boom



1. Technical Data

Material of Casing	Spun fleece 60g/m ²
Filling Material / Quantity	OILEX Binding Agent* / 24l
Absorption capacity	approx. 9,12l
Absorption rate	100% of max. absorption capacity after approx. 90 minutes
Buoyancy	at least 3 days (depending on conditions)
Color	white
Dimensions	length approx. 150 cm / Ø 15 cm
Weight	approx. 3,4 kg

- The OILEX Boom can be reused multiple times until its full absorption capacity is reached.
- The casing of the boom consists of a robust fleece material that is tear resistant as well as dust-proof, while at the same time permeable to oil. After a short contact time the spilled substance permeates the casing of the boom and comes in contact with the filling material (OILEX Binding Agent).
- The OILEX Boom is white so it can be spotted easily in the water. Furthermore it becomes visible when the boom has come into contact with the spilled substance.
- Multiple OILEX Booms can be connected with each other in order to form a longer barrier.

2. Application

2.1 WHATEVER YOU SPILL

- The OILEX Boom was specially developed to contain spills while simultaneously absorbing the spilled substance.
- The OILEX Boom is filled with the highly effective binding agent OILEX and therefore well suited for absorbing all kinds of oils, fuels and a wide range of chemicals (for detailed information regarding the OILEX binding agent, please see separate product datasheet).
- Factors impacting the absorption capacity and rate:
 - Thickness of oil layer
 - Movement of boom in the water
 - Contact time
- Factors impacting the ability of the boom to function as a barrier:
 - Strength of water current
 - Thickness of oil layer
 - Duration of use



2.2 WHEREVER YOU SPILL

- The Oilex Boom is suited for indoor and outdoor use.
- The Boom can be used on land and water; the fleece material of the casing and the hydrophobic product characteristics of the OILEX binding agent make the boom particularly well suited for use on water.
- The OILEX Boom can be used to fight acute spills but also preventatively.
- Areas of use (examples):
 - Water.
 - Use as a barrier on water to contain and absorb oil from a wrecked ship.
 - Preventative use: e.g. as a barrier for water pollution control purposes near a construction site.
 - Land:
 - For example to form a barrier around a drain cover, when large quantities of oil have been spilled on a road.
 - Preventative use: e.g. to form a barrier around a machine, that is at risk of losing oil.

2.3 Application

- For optimal results it has to be ensured that the filling material is equally distributed before using the boom - the boom may have to be shaken lightly.
- When connecting multiple booms with each other it has to be ensured, that there is sufficient overlap and that there is no room in between.
- After use, the booms can easily be retrieved from the surface of the water. Spilled substances are effectively absorbed and encapsulated by the OILEX binding agent. Even under increased mechanical pressure they cannot be released. The boom cannot be squeezed out like a sponge. The contaminated boom has to be disposed of according to the applicable waste management laws.

3. Safety Information

- None

4. Packing Units

- OILEX Boom 120 booms / pallet
- In addition to the boom special velcro straps can be purchased in order to form continuous barriers.



* The OILEX binding agent is 100% organic, consisting of a hydrophobic biogenic sediment. The technical data may therefore vary slightly, depending on the absorbed substance.