



Version: 5.2
Date: August 22, 2017

Product Datasheet

OILEX Boom

Technical Data

| | |
|-----------------------------|--|
| Material of Casing | Spun fleece 60g/m ² |
| Filling Material / Quantity | OILEX Binding Agent* - 26,5l |
| Absorption capacity | 14,00-16,00l – depending on substance |
| Absorption rate | 100% of max. absorption capacity after approx. 90 min. |
| Buoyancy | at least 4 weeks - depending on conditions |
| Color | white |
| Dimensions | Length 150 cm / width 20 cm (unfilled, without edge) |
| Weight | approx. 3,6 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.

WHATEVER YOU SPILL

- The OILEX Boom was specially developed to contain spills while simultaneously absorbing 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 on our binding agent OILEX, please see datasheet of that product).
- Multiple OILEX Booms can be connected with each other in order to form a longer barrier.
- 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

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):

| | |
|---------------|--|
| Land/Industry | Acute oil spills To Form a barrier around drain covers, when an oil spill has occurred on a road Preventative To form a barrier around a machine, that is at risk of losing oil |
| Water | Acute oil spills Containment of oil leakages from a wrecked ship Preventative Before conducting cleaning work at shipyards |

Instructions for use

- 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 before use.
- The product variant OILEX Boom 150-20-60VM is equipped with eyelets made out of aluminum. This product is suitable for forming a continuous barrier. When connecting multiple booms with each other, the ends have to overlap. By means of cable ties, the Booms can be securely connected with each other.
- 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 are not 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.

Disposal

- The contaminated boom has to be disposed of according to the applicable waste management laws.
- The casing of the boom can be incinerated.

Storage

- The OILEX Boom should be stored in dry conditions.
- Storage life of the binding agent is at least 5 years.
- In order to avoid damage of the casing, OILEX Booms should not come in contact with sharp-edged objects during storage and handling.

Safety Information

- None

Product variants

| Category | Product | Dimensions | Product-No. | Eyelets |
|------------|-------------|--------------------------|-------------|-----------------|
| OILEX Boom | 150-20-60VM | approx. 150 cm / 20 cm Ø | Ox2211 | with eyelets |
| OILEX Boom | 150-20-60V | approx. 150 cm / 20 cm Ø | Ox2201 | without eyelets |



Pictures



Oilex Boom 150-20-60V



Oilex Boom with eyelets (150-120-60VM); connected to form a continuous barrier

*The OILEX binding agent is 100% organic, consisting of a hydrophobic biogenic sediment. Some technical data may therefore vary slightly. Its effectiveness depends on the substances that have to be absorbed. The applicable waste management laws have to be complied with.