

Version: 5.8 Date: 11.02.2020

# Product Datasheet OILEX Pad



#### **Technical Data**

Criteria	OILEX Pad 6k-60v & 6k-60vm (standard pad)	OILEX Pad 3k-60v (half-sized standard pad)	OILEX Pad mini-60v (DIN 61650)	OILEX Pad 9k-60vm	OILEX Pad 40x40			
Filling material	OILEX Binding Agent*	OILEX Binding Agent*	OILEX Binding Agent*	OILEX Binding Agent*	OILEX Binding Agent*			
Quantity	241	121	1,61	541	2,51			
Absorption capacity	ca. 12,5 – 15,8 l oil	ca. 6,25 - 7,90 l oil	ca. 0,8 - 1,0 l oil	ca. 28 – 35,6 l oil	ca. 1,3 – 1,65 l oil			
Material of casing	Spun fleece 60g/m²							
Absorption rate	On water: 100% of max. absorption capacity after approx. 90 minutes Immediate absorption when used as a absorptive pad e.g. under a leaking hydraulic pipe							
Buoyancy	at least 3 days (depending on conditions)							
Colour	white or orange/grey							
Dimensions	approx. 60 x 90 cm (without edge, unfilled)	approx. 60 x 45cm (without edge, unfilled)	approx. 20 x 30 cm (without edge, unfilled)	approx. 80 x 120 cm (without edge, unfilled)	approx. 40 x 40 cm (without edge, unfilled)			
Weight	approx. 2,8 kg	approx. 1,4 kg	approx. 0,2 kg	approx. 6,5 kg	approx. 0,32 kg			
Number of chambers	6	3	2	9	8			

- The OILEX Pads can be reused multiple times until their full absorption capacity is reached.
- The casing of the Pads consists of a robust fleece material that is tear resistant as well as dust-proof, while at the same time permeable to oils, fuels etc. After a short contact time the spilled substance permeates the casing of the pad and gets effectively absorbed by the filling material (OILEX Binding Agent).
- High visibility due to use of signal colors.
- The OILEX Pads consists of multiple chambers in order to ensure an optimal distribution of the binding agent.
- The OILEX Standard Pad is available with eyelets so that multiple pads can be connected with each other in order to form a large absorption mat.

## WHATEVER YOU SPILL

- The OILEX Pads are 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 separate product datasheet).
- Factors impacting the absorption capacity and rate when used on water:
  - Thickness of oil/fuel/chemical layer
  - Movement of pads in the water
  - Contact time



#### WHEREVER YOU SPILL

- The Oilex Pads are well suited for indoor and outdoor use.
- The Pads can be used on land and on water; due to the hydrophobic product characteristics of the OILEX Binding Agent and the fleece material of the casing, the OILEX Pads are particularly well suited for use on water.
- The OILEX Pads can be used to fight acute spills but also as a preventative measure.

#### Areas of use (examples)

Land/Industry Acute oil spills

Underneath a machine with a broken hydraulic pipe

**Preventative** 

In car repair workshops before an oil change

Water Acute oil spills

Absorption of oil leakages from a wrecked ship

Preventative

Before conducting cleaning work at shipyards

#### Instructions for use

- The oil spill should be completely covered with OILEX Pads
- For optimal results, it is important that the entire Pad comes in contact with the spilled substance. In case of thick oil/fuel layers, it is recommended to leave the OILEX Pads on the water for at least 1 hour. The Pads remain afloat.
- The product variants with the suffix "vm" are equipped with eyelets. These product variants are well-suited to form large absorptive mats. For this purpose, the Pads must be placed together so that the ends overlap. With the help of our OILEX carabiners, the Pads can be firmly connected to each other.
- In order to accelerate the absorption process, the Pads can be turned around.
- After their use, the Pads can be easily 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 will not be released. The Pads cannot be squeezed out like a "sponge".

## **Disposal**

- The used OILEX Pads have to be disposed of according to the applicable waste management laws.
- The casing of the Pads can be incinerated.

# Storage

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



• none

# **Product Variants**

Category	Product	Dimensions	Product-No.	Eyelets	Chambers
OILEX Pad	9k-60vm	approx. 120 x 80 cm	Ox2112	with eyelets	9
OILEX Pad	6k-60vm	approx. 80 x 60 cm	Ox2111	with eyelets	6
OILEX Pad	6k-60v	approx. 80 x 60 cm	Ox2101	without eyelets	6
OILEX Pad	3k-60v	approx. 40 x 60 cm	Ox2102	without eyelets	3
OILEX Pad	mini 60v	approx. 30 x 20 cm	Ox2103	without eyelets	2
OILEX Pad	40x40	approx. 40 x 40 cm	Ox2104	without eyelets	8
OILEX Carabiner	carabiner	approx. 6 cm Länge	Ox8001	-	-

# **Selected Product Pictures**

Two OILEX Pad 6k-60vm connected with each other with OILEX Carabiners

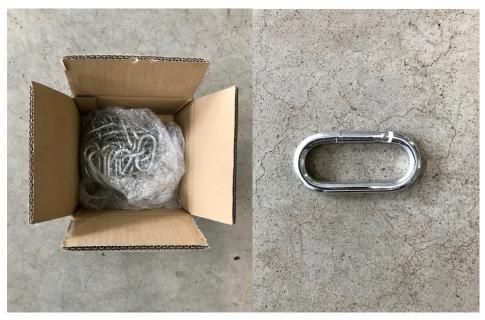




OILEX Pad 40x40



# OILEX Karabiner



OILEX Carabiner (1 packaging unit = 50 carabiners)

\*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.