



# ABSOLUTE SPILL SOLUTIONS

## Product Data Sheet / Product Description

### OILEX Universal binder

#### Natural absorbent for oils, fuels and chemicals.

OILEX is a specially treated sediment made of natural fibres with the special property of not absorbing water. It is non-toxic to humans and the environment. OILEX is completely biodegradable and does not contaminate the ground, water, the groundwater or the environment. It is extremely light, very economical and easy to handle.

The sediment encapsulates absorbed substances and does not release them again even under increased pressure. OILEX is not water-soluble and can therefore float and be used on water.

This organic binder quickly and effectively absorbs oils such as heating, hydraulic and engine oils, all oil-like substances, lubricants, fuels such as petrol, diesel and paraffin, emulsions, oil-based paints and varnishes, non-water-soluble solvents, certain coolants and a wide range of chemicals.

OILEX can be used universally on water, asphalt and soil to effectively combat contamination in industry and nature. It works within seconds and can be disposed of cost-effectively after use due to its low weight. OILEX is a unique, effective and ecologically sustainable absorbent.

OILEX is suitable for energy generation after the use of large quantities of bound oils.

## Technical Key Figures

<b>Material</b>	Hydrophobic biogenic sediment
<b>Achievement</b>	1L OILEX binds approx. 0.725L – 0.75L oil => 36 – 40L oil per 50L bag
<b>Absorption rate</b>	2-3 Seconds
<b>Bulk density</b>	180 – 200 g/l => weight of a 50L bag OILEX approx. 8kg
<b>Floatable</b>	Yes
<b>Moisture content</b>	20-30 wt. %
<b>Restoring grip on roads</b>	Up to 96%
<b>Auto-ignition temperature</b>	265-289°C
<b>Shelf life</b>	At least 10 years
<b>Uses</b>	R(oad) & W(ater)



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## Areas of application / Areas of application

Industry e.g.: mechanical engineering, plant engineering, hydraulics, oil & gas industry, steel industry  
Automotive e.g.: motorsports, car repair shops, petrol stations,  
Transport e.g.: roads, railways, logistics  
Authorities e.g. fire brigade, THW, disaster control  
Aviation & Shipping

## Executions

OILEX Binder Pattern 0.5L  
OILEX Binder Bag 1L  
OILEX Binder Bucket 10L  
OILEX Binder Sack 50L

## Certificates / Exams

Materials Testing Office NRW => Performance  
Hygiene Institute of the Ruhr Area, Institute for Environmental Hygiene and Toxicology =>harmlessness to humans and the environment