



## Oclansorb<sup>®</sup>

Oil absorbent binder for surfaces contaminated by oil and gasoline

**Art.-No. 33135** – 13 lt bag

**Art.-No. 33136** – 44 lt bag

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### Description

Oclansorb<sup>®</sup> is a naturally derived, renewable and biodegradable binder. It absorbs surfaces contaminated by oil and gasoline (all hydrocarbons) on land and water. Oclansorb<sup>®</sup> is internationally recognized by fire departments, municipalities, highway maintenance departments, airports, transportation companies, power plants and the petroleum industry.

### Application

Oclansorb<sup>®</sup> is a very light, light brown material which is applied by hand or with the help of a spreader truck as close as possible over the contaminated surface. In contrast to other, e.g. clay-based binders, to which the hydrocarbons only adhere, Oclansorb<sup>®</sup> encloses the hydrocarbons through its open-pored cell structure and thus absorbs them. Following the binding process, the mass can be easily removed and disposed of in waste incineration plants. What remains are biologically intact surfaces on land and water.

### Features and advantages

- Due to its surface structure, Oclansorb<sup>®</sup> immediately absorbs the impurities and can then also be removed immediately
- Oclansorb<sup>®</sup> retains its buoyancy due to its water-repellent properties and can therefore also be removed from the water surface as quickly as possible after only the oily products have been bound.
- Oclansorb<sup>®</sup> is very easy to handle due to its light weight compared to other heavy binding materials.
- Oclansorb<sup>®</sup> is efficient: binds 6 times its own weight of oily materials (clay containing materials only 0.4 times)
- Oclansorb<sup>®</sup> is ecological: it is organic, non-toxic, non-aggressive and biodegradable. It does not release any oily substances into the environment after the binding process.
- Oclansorb<sup>®</sup> is economical: cost effective: one 44 liter bag (8 kg) replaces 9 bags of clay based binders.

### Delivery and accessories

- 13 Liter Paper bag (2.5 kg), Art. Nr. 33135
- 44 Liter Paper bag (8.0 kg), Art. Nr. 33136
- Spreader trolley is available from us on request

### Technical data

Color	vbraun
Spec. weight at 20°C	n.a.
Shape	powdery
Odor	odorless
Solubility in water:	water-repellent, insoluble
pH at 20°C	approx. 5

The information in this technical data sheet is based on general knowledge and application possibilities. STRUB + Co. AG is not liable for damage resulting from improper use of the products. The industry-standard measurement and production tolerances apply to the specified characteristic. Generally, no legal binding can be derived from these data. Our products are subject to continuous further development. Therefore, STRUB + Co. AG reserves the right to change all technical data in this data sheet at any time and without prior notice.

**Absorption times in seconds**

Absorbent / Product	Benzine	Dieseloil	Heavy oil	Engine oil
<b>Oclansorb®</b>	<b>1/4</b>	<b>1 1/4</b>	<b>5</b>	<b>10</b>
Clay based materials	60	90	120	275

**Transport**

ADR/SDR                      No dangerous goods

**Disposal**

LVA VeVA / EAK:                      16 01 15

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### Oclansorb® Test (Land)



Clay-containing    Oclansorb®    Paper-containing



Oclansorb® absorbs oily substances faster and in much larger quantities without leaving residues

### Oclansorb® Test (Water)



Oil is poured into a container

Gluing of bird feathers demonstrated using a feather duster



Oclansorb® absorbs and binds the oil

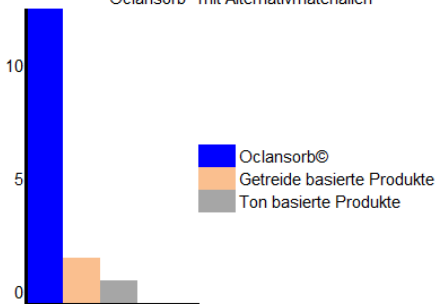


Now the mass of bound oil can be removed

Oclansorb® prevents bird feathers from sticking together

### Oclansorb® absorption of different binders in comparison

Absorptionsvergleich  
Oclansorb® mit Alternativmaterialien



1 kg Oclansorb® nimmt 15 x mehr Öl (mittlere Qualität) auf als 1 Kg Ton basierte Alternativen (ca. 0.4 x mehr)

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