

OEL-KLEEN UNI-SORB Spezial

Oil and chemical binder type R

UNI-SORB consists of natural granular mineral granulate of volcanic origin (aluminium silicate) and has a pore volume of 80%.

UNI-SORB has an optimal bulk density, strong absorption power and high retention capacity for almost all liquids. UNI-SORB is chemically neutral and non-toxic, offers high stability and is slip-resistant even when saturated with oil.

UNI-SORB is a powerful, absorbent all-round binding agent made from highly porous volcanic rock for all transport and industrial areas.

For recording:

- oiling
- aqueous liquids
- acids
- lye
- oxidative and flammable liquid chemicals

UNI-SORB is ideal for use as a binding agent for BIODIESEL – a major problem for many other oil binders.

Application:

UNI-SORB is sprinkled generously and swept up after absorption. Before use, check the compatibility of the binding agent with the liquid to be absorbed. The hazardous mixture must be disposed of in accordance with the applicable regulations. Oily floors must be softened with suitable cleaning agents and then sprinkled with UNI-SORB. UNI-SORB is non-flammable when no liquid has been absorbed..

areas of application:

Motorway and road maintenance depots, production halls, fire stations, industrial plants, freight forwarders, transshipment points, factory premises, workshops, etc.

Fine-grained Top-Absorbent Type R for safe and rapid absorption of spilled oil and chemicals.

The information is based on our current knowledge and experience.

The technical data sheet describes products in terms of their chemical composition.

The information does not constitute a guarantee of properties. Revised on: 6 February 2026

- Optimal granule size 0.3–1.5 mm (14/50 mesh) for large area coverage!
- Extremely high absorption capacity (1 kg absorbs ≥ 1.15 litres)
- Non-slip and slip-resistant – even when saturated – slight negative slip change after use (SRT value 0%)
- Retention capacity up to 200%
- No gas production (<100 ml/kg 24 h)*
- No temperature increase (< 10°C)*
- dust arm
- chemically neutral, non-toxic
- not a fibre structure but a "leaf structure"
- Quickly and reliably absorbs almost any liquid, including acids, alkalis, chemicals, solutions, (bio) oils, fats, paints, oil/water emulsions, fuels including biodiesel, and much more.

Ölbinderbedarf

Parameter	Einheit	Ergebnis
Ölbinderbedarf:		
[g] Ölbinder / 100 g Öl	g	104
[ml] Ölbinder / 100 ml Öl	ml	280
1 Liter Ölbinder bindet	g Öl	297
Ermittelter Wert	Vol. %	280
1 Liter Ölbinder bindet:	Liter	0,36
1 kg Ölbinder bindet:	Liter	1,150
1 kg Ölbinder bindet:	Kilogramm	0,957

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Item No.	designation	Contents	Recording / bag	grain size	pallet
1001003	SPEZIAL	10 kg	approx. 9 litres of oil	0,3 – 2 mm	40 Stk.
1001039	SPEZIAL	12 kg	approx. 11 litres of oil	0,3 – 2 mm	39 Stk.
1001027	SPEZIAL	16 kg	approx. 15 litres of oil	0,3 – 2 mm	36 Stk.



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