

## Technical Data Sheet

### DLS OE3

#### High-performance adhesion lubricant

#### Product description

DLS OE3 differs extremely from other liquid lubricants. DLS OE3 has an excellent protection against wear, is at the same time highly viscous and has an excellent creeping ability. DLS OE3 has H1-Certification for food applications. The service life of these special lubricants is much longer than the usual lubricants.

More benefits of DLS OE3: very adhesive film with excellent EP and boundary lubrication capabilities, anti-noise effect, e.g. noise reduction.

DLS OE3 is extremely resistant against centrifugal forces and pressure.

DLS OE3 is mainly intended for lubrication of highly loaded chain transmissions.

#### Technical Details

Property	Value/characterisation	Standard
Colour	Clear / yellow	-
Smell	characteristic	-
Certification	H1- approved for food applications	DIN 51 517-3
Density at +25°C	0.867 g/cm <sup>3</sup>	DIN 51757
Basic oil	fully synthetic oil, paraffin oil	
Viscosity at 40°C	141 mm <sup>2</sup> /s	DIN 515621
thickener	Synthetic, organic thickener	
Temperature application range	-15°C ... +120°C	
VKA	2000 N	DIN 51350-4
FE8-Test	<2 mg rolling element wear out	DIN51819

#### Available containers

5 l canister	Part.-No.: 000-201-505
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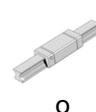
#### Miscellaneous

The oil does not attack normal metals, varnishes, plastics and mineral oil-resistant seals.

Mixability of the oil with other oils can be clarified by consultation. Soiling and residue must be removed as well as possible to prepare the lubrication point, special cleaners are not required.

Area of use: circulation- and gear oil in food making/food processing industries.

#### Recommended applications



Legend: ++ very good | + good | o suitable | - unsuitable

These data and information correspond to the latest state of knowledge and our development. However, they represent no promise of properties or a guarantee for the suitability of the products in the individual case. We reserve the right to change the data in this technical information and to make technical modifications at any time and without prior notice.