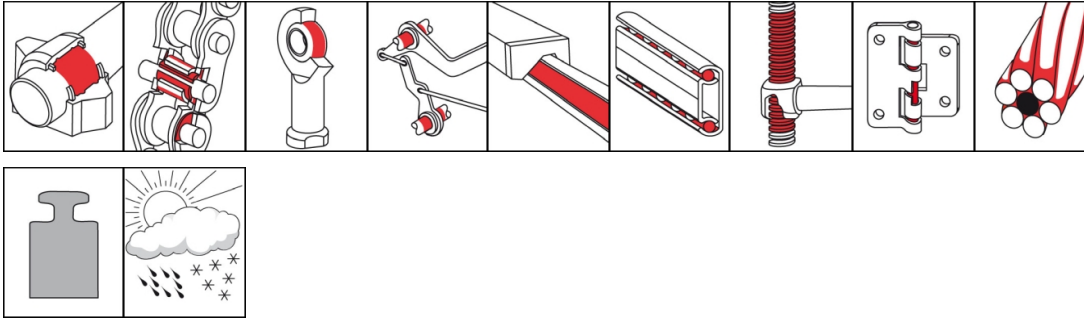


## OKS 670

a product brand of **KLÜBER**  
LUBRICATION

### High-Performance Lube Oil, with white solid lubricants



#### Description

High-performance lube oil with good penetration properties, for long-term lubrication of machine elements subjected to high pressures, dust or moisture.

#### Applications

- Lubrication wherever good penetration capacity is the only possibility for relubrication, for example at joints, hinges, linkages, levers and guides
- Lubrication of machine elements subjected to moisture, for example at conveying systems, packaging machines, automatic filling machines, etc.
- Chains in a dusty environment

#### Branches

- Chemical industry
- Plant and machine (tool) engineering
- Glass and foundry industry
- Rubber and plastic processing
- Iron and steel industry
- Logistics
- Paper and packaging industry
- Municipal services
- Rail vehicle technology
- Shipbuilding and marine technology

#### Advantages and benefits

- Light-coloured
- High lubrication effect due to optimum product formula
- Good creep properties, thus easy penetration even in narrow, hard-to-reach lubricating points
- Good lubricating and pressure absorption capacity
- Excellent corrosion protection
- Good wear protection, also in comparison to higher-viscosity oils without solid lubricants
- Broad range of uses in all maintenance sectors
- Also available as spray version OKS 671

#### Application tips

For highest effectiveness, clean the lubrication point. Best way is to clean mechanically first and then with OKS 2610/OKS 2611 universal cleaner. Stir or shake well before use. Apply sufficient OKS 670 with a brush, drip oiler, oil can or by immersion. Spray OKS 671 on evenly. Remove any excess. Only mix with suitable lubricants.

#### Packaging

- 5 l Canister
- 25 l Canister
- 200 l Drum



## OKS 670

### High-Performance Lube Oil, with white solid lubricants

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#### Technical data

|                                           | Standard                 | Conditions                       | Unit               | Value                  |
|-------------------------------------------|--------------------------|----------------------------------|--------------------|------------------------|
| <b>Main components</b>                    |                          |                                  |                    |                        |
| base oil                                  |                          |                                  |                    | mineral oil            |
| solid lubricants                          |                          |                                  |                    | white solid lubricants |
| <b>Application related technical data</b> |                          |                                  |                    |                        |
| marking                                   | analogue to DIN 51 502   |                                  |                    | CLF 15                 |
| viscosity                                 | DIN 51 562-1             | 40°C, with solvent               | mm <sup>2</sup> /s | 18                     |
| flashing point                            | DIN ISO 2592             |                                  | °C                 | 64                     |
| lower operating temperature               |                          |                                  | °C                 | -30                    |
| upper operating temperature               |                          | with solvent                     | °C                 | 60                     |
| upper operating temperature               |                          | after evaporation of the solvent | °C                 | 150                    |
| colour                                    |                          |                                  |                    | beige                  |
| density                                   | DIN EN ISO 3838          | at 20°C                          | g/cm <sup>3</sup>  | 0.82                   |
| salt spray test                           | DIN EN ISO 9227          |                                  | h                  | > 150                  |
| coefficient of friction SRV (μ)           | analogue to DIN 51 834-2 | ball, disk                       |                    | 0.08                   |
| wear SRV                                  | analogue to DIN 51 834-2 | ball, disk                       | mm <sup>3</sup>    | 0.002                  |
| <b>Properties and approvals</b>           |                          |                                  |                    |                        |
| UFI                                       |                          |                                  |                    | 7RT1-V0WW-900X-9MV5    |

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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.