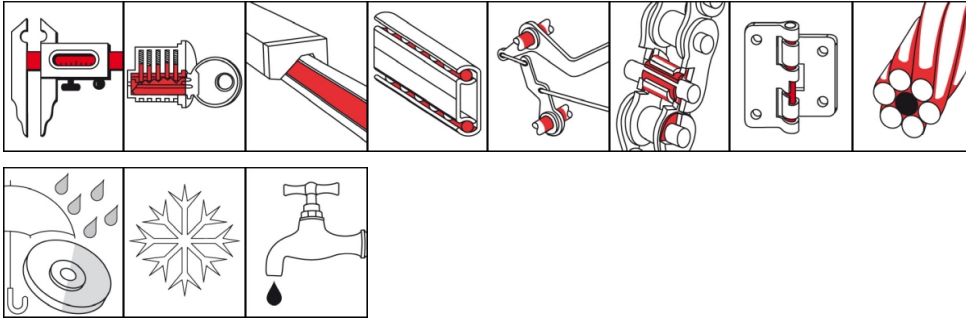


OKS 700

Fine Care Oil, synthetic



Description

Synthetic oil for servicing and cleaning fine tools and sensitive mechanical units.

Applications

- Lubrication, cleaning and protection of bright metal surfaces, e.g. of precision machine tools, measuring equipment, mechanisms in precision mechanics and optics, of precision instruments
- Can be used at machine elements of all types, for example sliding parts or slideways, at threads, locks, hinges, joints, drives
- Versatile use over the full range of care, conservation and maintenance applications

Branches

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

Application tips

For optimum effect, clean the lubrication point. Best way is to clean mechanically first and then with OKS 2610/OKS 2611 universal cleaner. Apply sufficient OKS 700 with a brush, drip oiler or by immersion. Only mix with suitable lubricants.

Packaging

- 5 l Canister
- 25 l Canister

Advantages and benefits

- Highly effective due to good wetting, dissolving and protective ability
- Good creep properties
- Behaves neutrally with respect to plastics, elastomers and paints
- Good protection against corrosion-causing moisture and wetness
- Resin and acid-free
- Also available as spray version OKS 701

OKS 700

Fine Care Oil, synthetic

Technical data

| | Standard | Conditions | Unit | Value |
|---|------------------------|----------------------|--------------------|---------------------|
| Main components | | | | |
| base oil | | | | polyisobutylene |
| Application related technical data | | | | |
| marking | analogue to DIN 51 502 | | | CL X 15 |
| viscosity | DIN 51 562-1 | at 40°C | mm ² /s | 17.5 |
| flashing point | DIN ISO 2592 | > 79 | °C | 92 |
| lower operating temperature | | | °C | -50 |
| upper operating temperature | | | °C | 100 |
| colour | | | | light brown |
| density | DIN EN ISO 3838 | at 20°C | g/cm ³ | 0.84 |
| salt spray test | DIN EN ISO 9227 | layer thickness 6 µm | h | > 24 |
| Properties and approvals | | | | |
| UFI | | | | QWT1-W09P-W00X-MA19 |

Klüber Lubrication München GmbH & Co. KG
Geisenhausenerstraße 7 / 81379 München /
Germany / phone +49 89 7876-0

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.