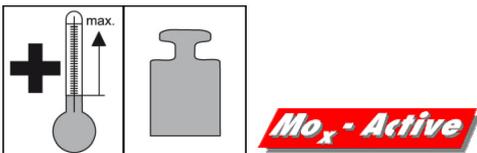
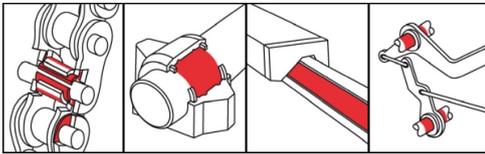


OKS 350

MoS₂ High-Temperature Chain Oil, synthetic



Description

OKS 350 is a synthetic silicone-free high-temperature chain oil with MoS₂ for machine elements and loads.

Applications

- Lubrication of chains, fringe bearings, hinges, joints, clamping and drying frames or slideways at higher temperatures and loads
- For conveying systems under radiation heat in painting, stoving and drying systems

Advantages and benefits

- Highly effective due to finest, homogeneous MoS₂ distribution in the oil
- Emergency running properties through MoS₂ at dry running
- Outstanding adhesion and lubrication effect with no tendency to drip or dry out
- Silicone-free

Branches

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

Application tips

For best adhesion, clean the surfaces. Best way is to clean mechanically first and then with OKS 2610 or OKS 2611 universal cleaner. With a brush, drip oiler or by immersion or using a suitable automatic lubrication system, apply a sufficient quantity to the locations to be lubricated. Allow excess to drip off. Allow OKS 350 to soak in before operating. Observe the machine manufacturer's instructions. Assess the lubrication frequency and quantity on basis of service conditions, avoid excessive lubrication. Only mix with suitable lubricants.

Packaging

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

OKS 350

MoS₂ High-Temperature Chain Oil, synthetic

Technical data

| | Standard | Conditions | Unit | Value |
|---|-----------------|----------------------------------|--------------------|-------------------------|
| Main components | | | | |
| base oil | | | | synthetic oil |
| solid lubricants | | | | MoS ₂ |
| additives | | | | Mo _x -Active |
| Application related technical data | | | | |
| viscosity | DIN 51 562-1 | at 40°C | mm ² /s | 250 |
| viscosity | DIN 51 562-1 | at 100°C | mm ² /s | 27.5 |
| viscosity index | DIN ISO 2909 | | | 145 |
| viscosity class | DIN ISO 3448 | DIN 51 562-1, 40°C | ISO VG | 220 |
| pour point | DIN ISO 3016 | 3°C step | °C | -30 |
| flashing point | DIN ISO 2592 | > 79 | °C | > 250 |
| lower operating temperature | | | °C | -30 |
| upper operating temperature | | | °C | 250 |
| colour | | | | black |
| density | DIN EN ISO 3838 | at 20°C | g/cm ³ | 0.9 |
| coefficient of friction SRV (μ) | DIN 51 834-2 | 50°C, 300N, 0.5mm, 50Hz, 120 min | | 0.125 |
| wear SRV | DIN 51 834-2 | 50°C, 300N, 0.5mm, 50Hz, 120 min | mm ³ | 0.0017 |
| Properties and approvals | | | | |
| UFI | | | | VEUE-1065-W007-UJG7 |

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.