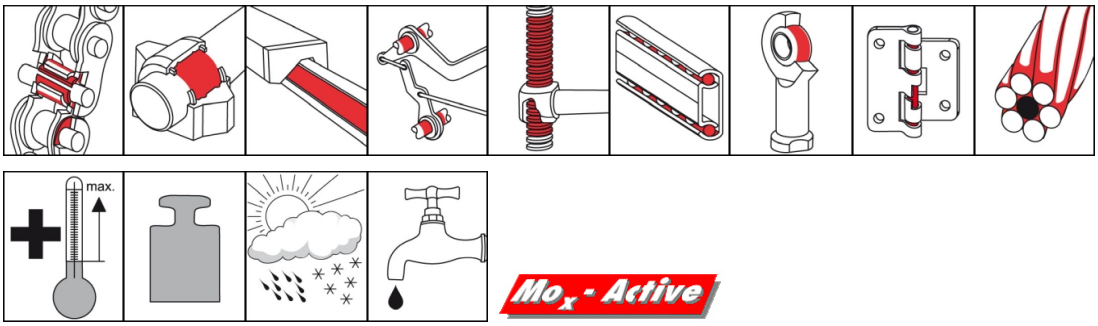


PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

# OKS 3541

## High-Temperature Adhesive Lubricant, synthetic, Spray




### Description

Non-soiling liquid lubricant for lubrication of machine elements at high temperatures or strong influence of water.

### Applications

- Lubrication of chains, hinges, joints, ejector pins, clamping and drying frames or slideways at temperatures up to 250°C or under influence of water, for example conveying systems in painting, stoving, drying and cooling bed installations

### Branches

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

### Advantages and benefits

- Outstanding oxidation properties
- Resistant to water and steam
- Good creep properties
- Outstanding adhesion and lubrication effect with no tendency to drip
- No formation of hard residues
- Extreme wear protection through $Mo_x$-Active
- Resistant to ultraviolet radiation

### Application tips

For optimum effect, clean the surfaces. Best way is to clean mechanically first and then with OKS 2610/OKS 2611 universal cleaner. Stir/shake well before use. Apply OKS 354 with a brush, drip oiler or by immersion or using a suitable automatic lubrication system to locations to be lubricated. Spray OKS 3541 on evenly. Allow excess to drip off and wait for lubricant to penetrate before resuming operation. 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

- 400 ml Spray


© Klüber Lubrication München GmbH & Co. KG



PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

# OKS 3541

## High-Temperature Adhesive Lubricant, synthetic, Spray

### Technical data

| | Standard | Conditions | Unit | Value |
|---|---|---|---|---|
| **Main components** | | | | |
| base oil | | | | ester |
| additives | | | | $Mo_x$-Active |
| **Application related technical data** | | | | |
| marking | analogue to DIN 51 502 | | | CLP E 4,000 |
| viscosity | DIN 51 562-1 | at 40°C | $mm^2/s$ | 4,000 |
| viscosity | DIN 51 562-1 | at 100°C | $mm^2/s$ | 266 |
| viscosity index | DIN ISO 2909 | Process B | | 200 |
| pour point | DIN ISO 3016 | 3°C step | °C | < -10 |
| flashing point | DIN ISO 2592 | > 79 | °C | > 250 |
| lower operating temperature | | | °C | -10 |
| upper operating temperature | | | °C | 250 |
| colour | | | | yellowish |
| density | DIN EN ISO 3838 | at 20°C | $g/cm^3$ | 0.68 |
| four-ball test rig welding load | DIN 51 350-2 | | N | 2,200 |
| four-ball test rig wear | DIN 51 350-3 | | mm | 0.44 |
| **Properties and approvals** | | | | |
| UFI | | | | 4SVJ-Y0WS-200R-KY8E |

**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.


© Klüber Lubrication München GmbH & Co. KG