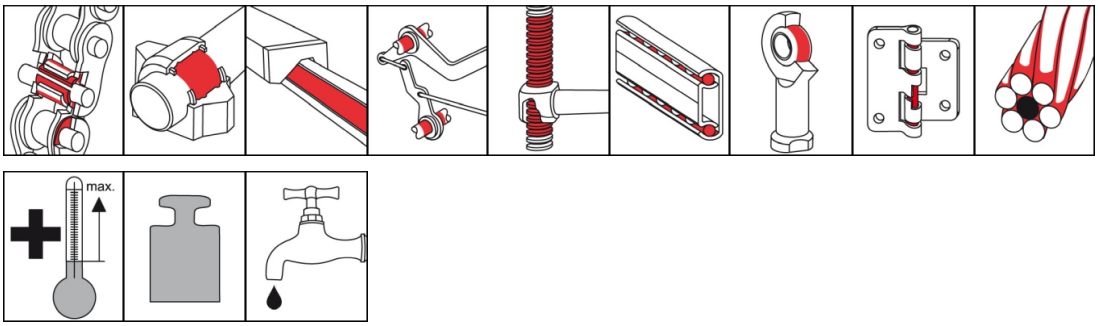


PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 3521
High-Temperature Chain Oil, synthetic, Spray



Description

Fully synthetic high-temperature oil with optimum wear protection also under influence of humidity.

Applications

- Lubrication of chains, hinges, joints, clamping and drying frames or slideways at higher temperatures
- Suitable for conveying systems in painting, stoving, drying and cooling bed installations

Advantages and benefits

- Highly effective due to optimum wear protection and outstanding oxidation properties
- Resistant to water and steam
- Good creep properties
- Very good adhesion and lubrication effect with no tendency to drip

Branches

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

Application tips

For optimum effect, clean the surfaces. Best way is to clean mechanically first and then with OKS 2610/OKS 2611 universal cleaner. Apply OKS 352 with a brush, drip oiler or by immersion or using a suitable automatic lubrication system to locations to be lubricated. Spray OKS 3521 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 3521
High-Temperature Chain Oil, synthetic, Spray

Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				ester
Application related technical data				
marking	DIN 51 502			CLP E 320
viscosity	DIN 51 562-1	at 40°C	mm^2/s	270
viscosity		at 100°C	mm^2/s	13
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	0.65
four-ball test rig welding load	DIN 51 350-2		N	2,400
four-ball test rig wear	DIN 51 350-3	1.420/min, 1h, 400N	mm	0.42
Properties and approvals				
UFI				G7M1-E0FR-100A-1PK8

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