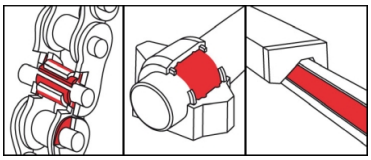
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 3570

High-Temperature Chain Oil, for Food Processing Technology



Description

OKS 3570 is a synthetic high-temperature oil with a wide range of applications in the food processing industry.

Applications

- Lubrication of chains, joints and slideways at high temperatures
- Conveying systems in painting, stoving and drying systems
- Food-processing machines

Branches

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

Advantages and benefits

- Can be used up to 250°C
- NSF H1 registered, conforms to the requirements of the Hazard Analysis Critical Control Points (HACCP) method in the food processing industry
- Good adhesion on metal surfaces
- Excellent water resistance
- Excellent oxidation properties
- Excellent wear protection
- Also available as spray version OKS 3571
- MOSH/MOAH-free (as per recipe)

Application tips

For optimum effectiveness, clean the point to be lubricated. Best way is to clean mechanically first and then with OKS 2610/OKS 2611 universal cleaner (check suitability beforehand). Apply OKS 3570 evenly with a brush, drip oiler, by immersion or using a suitable automatic lubrication system. Apply OKS 3571 evenly and no not apply to hot surfaces. Avoid excesses. Observe the plant manufacturer's instructions. Allow the product to soak in before operating.

Packaging

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

© Klüber Lubrication München GmbH & Co. KG

PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 3570

High-Temperature Chain Oil, for Food Processing Technology

Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				synthetic oil
Application related technical data				
marking	analogue to DIN 51 502			CLP E 320
viscosity	DIN 51 562-1	at 40°C	mm²/s	320
viscosity	DIN 51 562-1	at 100°C	mm²/s	29.8
viscosity index	DIN ISO 2909			125
viscosity class	DIN ISO 3448	DIN 51 562-1, 40°C	ISO VG	320
flashing point	DIN ISO 2592	> 79	°C	> 270
lower operating temperature			°C	-10
upper operating temperature			°C	250
colour				yellowish-red
density	DIN EN ISO 3838	at 20°C	g/cm³	0.87
four-ball test rig welding load	DIN 51 350-2	25°C	N	1,800
four-ball test rig wear	DIN 51 350-3		mm	0.33
Properties and approvals				
approval for food processing technology				NSF H1, Reg.-Nr. 145347

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