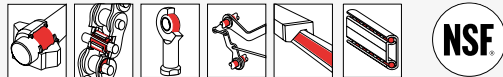


Here a selection of further
OKS products

OKS 3750/3751*

Adhesive Lubricant with PTFE

Lubricating oil with PTFE. Long operating times due to high temperature and oxidation stability. Excellent wear protection. High pressure absorption capacity. Adheres well. Resistant to steam, alkali and acid disinfectants and cleaning agents. Tasteless and odourless.



OKS 4220

Extreme-Temperature Bearing Grease

Long-term lubrication of rolling and friction bearings. Excellent temperature resistance. Excellent media resistance. Excellent plastic and elastomer compatibility. Excellent water, steam resistance. Excellent wear protection.



OKS 2650

**BIOlogic Industrial Cleaner,
water-based concentrate**

Aqueous cleaner for removing heavy oily, greasy and sooty soiling. Biodegradable. Good separation behaviour. Gentle to delicate surfaces. For universal use in industry, workshop and food processing technology.



*Aerosol version

Over 150 high-performance
products from one supplier

- Pastes** for easy assembly and dismantling
- Oils** with high-performance additives for reliable lubrication
- Greases** for long-term lubrication under critical operation conditions
- Dry lubricants** – the alternative for special application cases
- Corrosion protection** for reliable preservation during storage and shipping
- Maintenance products** for ongoing service
- Cleaners** for thorough removal of soiling and lubricant residues

For your company's individual lubrication requirements please contact OKS.

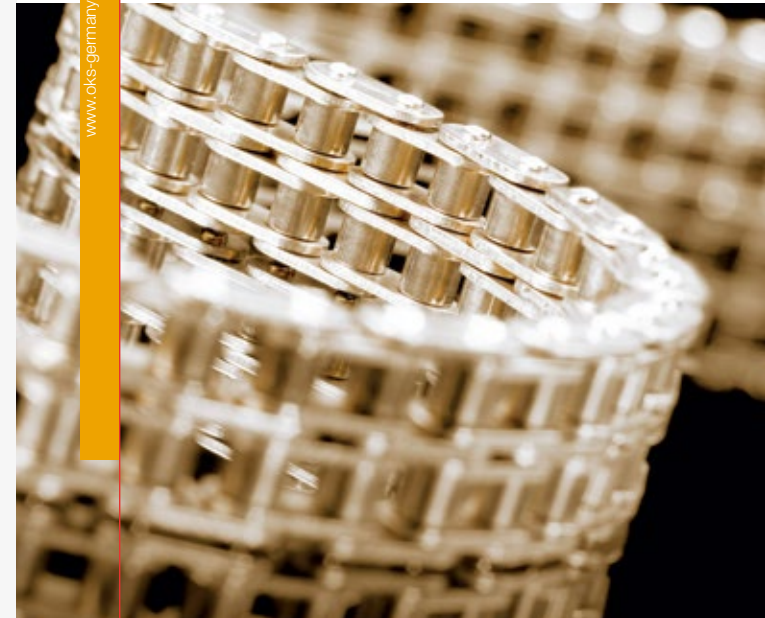
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info@oks-germany.com
www.oks-germany.com



The high-temperature chain oil
**for food processing
technology**



**OKS 3570 HIGH-TEMPERATURE
CHAIN OIL**



10/25/0000.16/2-En-4.6.1.7
Concept / Realisation: www.k1a-marketing.de

CONSULTING AND SALES

For a world in motion

Speciality Lubricants
Maintenance Products

The high-temperature chain oil for food processing technology

Purpose

For the lubrication of chains, joints, clamping and drying frames or slideways at higher temperatures. For conveying systems in painting, stoving and drying systems of the packaging and food processing industry.

Properties

- Optimal wear protection and excellent oxidation behaviour
- Resistant to water and steam and inert against acidic media
- Free of solid lubricants – optimal for automatic lubricating systems
- Highly adhesive without tendency to drip
- Does not form hard residues even at extremely high temperatures
- Available as aerosol: OKS 3571

Fields of application



Chains



Slideways



Pivoting bearings

Packaging

120 cm³ CL-cartridge
5 l canister
25 l canister
200 l drum

www.oks-germany.com

Properties / Approvals



High temperatures



Effects of weathering

ISO VG 320 class

Analogue to DIN 51502: CLP E 320

OKS 3570:

NSF H1 Reg. No. 145347

OKS 3571:

NSF H1 Reg. No. 147769



Technical data

Operating temperature: -10 °C → +250 °C

Density (20 °C): 0.87 g/ml

Viscosity (40 °C): 300 mm²/s

Main components

Yellowish-red

Synthetic oil

OKS 3571 available as

400 ml aerosol

The information in this publication reflects state-of-the-art technology, as well as extensive testing and experience. Due to the diversity of possible applications and technical realities, they can only serve as recommendations and are not arbitrarily transferable. Therefore, no obligations, liability or warranty claims can be derived from them. We only accept liability for the suitability of our products for particular purposes, and for certain properties of our products, in the event that we have accepted such liability in writing in the individual case. Any case of justified warranty claims shall be limited to the delivery of replacement goods free of defects or, in the event that this subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular the liability for consequential injuries or damage, shall always be excluded. Prior to use, the customer must conduct its own testing to prove suitability. No liability accepted for spelling mistakes, typing errors, miscalculations and translation errors. The data are subject to change for the sake of progress.

® = Registered trademark

Application example

Lubrication of transport chains during the manufacturing of aluminium beverage cans

Since beverage cans are literally on everyone's lips, any contamination must be avoided. After the cans have been deep-drawn, they are painted and cured at approximately 210 °C. Transportation through the firing furnace is carried out using fast-running chains approx. 100 m long, that achieve an output of up to 20,000 cans/h. The following requirements are placed on the chain lubricant: 1) Resistant to throw-off – no lubricant may enter the can. 2) Minimal evaporation – the lubricant may not contain any components that would destroy the coating. Condensate may not be deposited in the cans either. Low evaporation losses furthermore reduce the amount of relubrication. After all – what does not evaporate, does not have to be relubricated. 3) Certified for food processing industry.

OKS 3570 fulfils these requirements and has successfully passed the practice test. Thanks to its outstanding high-temperature stability, the consumption is reduced by more than 60 % and the operating life of the chain has been doubled in comparison to the previous product.

