

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 do 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

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 (at 40°C)	DIN 51 562-1		mm²/s	320
viscosity at (100°C)	DIN 51 562-1		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 (at 20°C)	DIN EN ISO 3838		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				
UFI				
approval for food processing technology				NSF H1, Reg.-Nr. 145347

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

☎ +49 8142 3051 - 500

✉ info@oks-germany.com

🏠 www.oks-germany.com

a brand of
 **FREUDENBERG**

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, 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. The data are subject to change for the sake of progress. ® = Registered trademark

Product restricted to professional users. Safety data sheet available for download at www.oks-germany.com
Our Customer and Technical service will be pleased to help should you have any further questions.