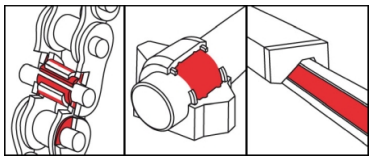
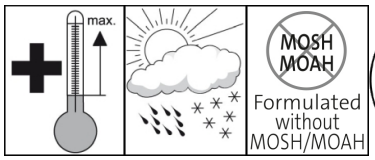
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 3571

High-Temperature Chain Oil, for Food Processing Technology, Spray





Description

OKS 3571 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
- Shipbuilding and marine technology
- Paper and packaging industry
- Logistics
- Rail vehicle technology
- Rubber and plastic processing
- Chemical industry
- Iron and steel industry
- Glass and foundry industry
- Plant and machine (tool) engineering
- Municipal services

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
- Formulated without MOSH/MOAH

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

- 400 ml Spray

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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	300
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	0.72
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				KDM1-E0UH-N00A-CCRD
approval for food processing technology				NSF H1, Reg.-Nr. 147769

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