

## 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

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### Technical data

	Standard	Conditions	Unit	Value
<b>Main components</b>				
base oil				synthetic oil
<b>Application related technical data</b>				
marking	analogue to DIN 51 502			CLP E 320
viscosity (at 40°C)	DIN 51 562-1		mm <sup>2</sup> /s	320
viscosity at (100°C)	DIN 51 562-1		mm <sup>2</sup> /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/cm <sup>3</sup>	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
<b>Properties and approvals</b>				
UFI				
approval for food processing technology				<a href="#">NSF H1, Reg.-Nr. 145347</a>

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