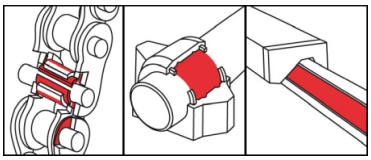
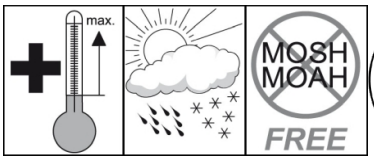
PRODUCT INFORMATION

# OKS 3570

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



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### 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


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## 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 |

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