

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 |
|---|------------------------|--------------------|--------------------|---|
| 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 | | mm ² /s | 320 |
| viscosity at (100°C) | DIN 51 562-1 | | mm ² /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 ³ | 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 |

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