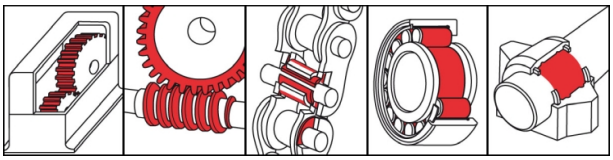
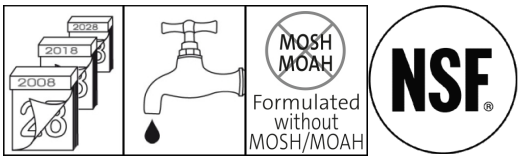


PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

# OKS 3730
## Gear Oil, ISO VG 460






### Description

Synthetic, high-performance Gear Oil ISO VG 460 with a very wide temperature range, designed for the food processing industry.

### Applications

- Lubrication of mechanically stressed spur or bevel gears or epicyclic gear trains
- Liquid lubrication of chains, guides, joints, pumps, spindles or rolling and friction bearings
- Suitable for injection, immersion bath and immersion bath circulation lubrication

### Branches

- Catering equipment and food processing technology
- Pharmaceutical, beverage and animal feed industries
- Cosmetics industry
- Plant and machine (tool) engineering
- Logistics
- Paper and packaging industry

### Advantages and benefits

- NSF H1 registered
- Effective wear protection, high scuffing resistance
- Excellent ageing and oxidation stability
- Very wide operating temperature range
- Reliable lubricant film formation thanks to effective shear stability
- Low foaming
- Effective corrosion protection
- Strong elastomer compatibility
- Formulated without MOSH/MOAH

### Application tips

Clean the lubricating point thoroughly for optimal effect. Before filling gears for first time, remove anti-corrosion agent. Fill the gears so that the immersing teeth transport the lubricant reliably. Apply a sufficient amount of lubricant with a brush, drip oiler, by immersion or using a suitable automatic lubrication system. Observe the gear and machine manufacturer's instructions. Assess the lubrication frequency and quantity on basis of service conditions. Only mix with suitable lubricants.

### Packaging

- 5 l Canister
- 25 l Canister
- 200 l Drum


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# OKS 3730
## Gear Oil, ISO VG 460

### Technical data

| | Standard | Conditions | Unit | Value |
|---|---|---|---|---|
| **Main components** | | | | |
| base oil | | | | synthetic oil mixture |
| **Application related technical data** | | | | |
| marking | DIN 51 502 | DIN 51 517-3 | | CLP HC 460 |
| viscosity | DIN 51 562-1 | at 40°C | $mm^2/s$ | 460 |
| viscosity | DIN 51 562-1 | at 100°C | $mm^2/s$ | 47 |
| viscosity index | DIN ISO 2909 | | | >175 |
| viscosity class | DIN ISO 3448 | DIN 51 562-1, 40°C | ISO VG | 460 |
| pour point | DIN ISO 3016 | 3°C step | °C | < -40 |
| flashing point | DIN ISO 2592 | > 79, open crucible | °C | > 250 |
| lower operating temperature | | | °C | -40 |
| upper operating temperature | | | °C | 140 |
| colour | | | | colourless-yellow |
| density | DIN EN ISO 3838 | at 20°C | $g/cm^3$ | 0.85 |
| Copper corrosion | DIN EN ISO 2160 | 24h, 100°C | corr. degree | 1-100 |
| FZG wear protection test | DIN ISO 14 635-01 | A/8,3/90 | power level | > 14 |
| **Product specific technical data** | | | | |
| Corrosion Protection Steel | DIN ISO 7120 | 24h, 60°C | | no rust |
| **Properties and approvals** | | | | |
| approval for food processing technology | | | | NSF H1, Reg.-Nr. 135753 |

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