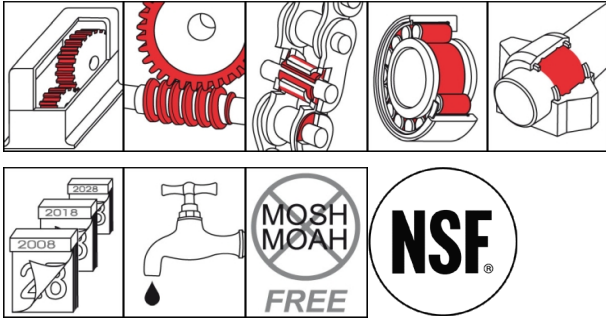


OKS 3725

Gear Oil, ISO VG 320



Description

Fully synthetic oil of the ISO VG class 320 for lubricating gears and other machine elements in the food processing technology.

Applications

- Lubrication of closed toothed gearing
- Liquid lubrication of chains, joints, guides, rolling and friction bearings
- Suitable for immersion-bath, immersion-bath circulation and injection lubrication

Branches

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

Advantages and benefits

- NSF H1 registered
- Good ageing and oxidation stability through optimal additives
- Cold and hot water resistant
- Resistant to water steam, disinfectants and cleaning agents
- Wide operating temperature range
- Shear-stable and low-foaming
- Good wear protection
- Good corrosion protection
- Long economic operating times
- MOSH/MOAH-free (as per recipe)

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

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Gear Oil, ISO VG 320

Technical data

| | Standard | Conditions | Unit | Value |
|---|------------------------|---------------------|--------------------|--|
| Main components | | | | |
| base oil | | | | synthetic oil mixture |
| Application related technical data | | | | |
| marking | DIN 51 502 | DIN 51 825 | | CLP HC 320 |
| viscosity (at 40°C) | DIN 51 562-1 | | mm ² /s | 320 |
| viscosity at (100°C) | DIN 51 562-1 | | mm ² /s | 35 |
| viscosity index | DIN ISO 2909 | | | approx. 150 |
| viscosity class | DIN ISO 3448 | DIN 51 562-1, 40°C | ISO VG | 320 |
| pour point | DIN ISO 3016 | 3°C step | °C | < -30 |
| flashing point | DIN ISO 2592 | > 79, open crucible | °C | > 200 |
| lower operating temperature | | | °C | -30 |
| upper operating temperature | | | °C | 120 |
| colour | | | | colourless-yellow |
| density (at 20°C) | analogue to DIN 51 757 | | g/cm ³ | 0.86 |
| SKF-EMCOR Copper | 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 | > 12 |
| Properties and approvals | | | | |
| UFI | | | | |
| approval for food processing technology | | | | NSF H1_Reg.-Nr. 143596 |

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