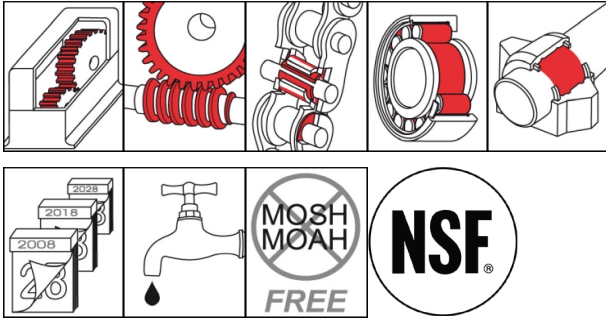


## OKS 3720

### Gear Oil, ISO VG 220



#### Description

Synthetic, high-performance Gear Oil ISO VG 220 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
- MOSH/MOAH-free (according to formula)
- 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
- 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
- 200 l Drum

## OKS 3720

### Gear Oil, ISO VG 220

#### Technical data

|   | Standard          | Conditions          | Unit         | Value                                  |
|---|-------------------|---------------------|--------------|--|
| <b>Main components</b>                    |                   |                     |              |  |
| base oil                                  |                   |                     |              | synthetic oil mixture                  |
| <b>Application related technical data</b> |                   |                     |              |  |
| marking                                   | DIN 51 502        | DIN 51 517-3        |              | CLP HC 220                             |
| viscosity                                 | DIN 51 562-1      | at 40°C             | mm²/s        | 220                                    |
| viscosity                                 | DIN 51 562-1      | at 100°C            | mm²/s        | 30                                     |
| viscosity index                           | DIN ISO 2909      |                     |              | > 165                                  |
| viscosity class                           | DIN ISO 3448      | DIN 51 562-1, 40°C  | ISO VG       | 220                                    |
| pour point                                | DIN ISO 3016      | 3°C step            | °C           | < -50                                  |
| flashing point                            | DIN ISO 2592      | > 79, open crucible | °C           | >240                                   |
| lower operating temperature               |                   |                     | °C           | -30                                    |
| upper operating temperature               |                   |                     | °C           | 140                                    |
| colour                                    |                   |                     |              | colourless-yellow                      |
| density                                   | DIN 51 757        | at 20°C             | g/cm³        | 0.86                                   |
| SKF-EMCOR Copper                          | DIN EN ISO 2160   | 3H_100C             | corr. degree | 1-100                                  |
| FZG wear protection test                  | DIN ISO 14 635-01 | A/8,3/90            | power level  | > 14                                   |
| <b>Product specific technical data</b>    |                   |                     |              |  |
| Corrosion Protection_Steel                | DIN ISO 7120      | 24h, 60°C           |              | no rust                                |
| <b>Properties and approvals</b>           |                   |                     |              |  |
| approval for food processing technology   |                   |                     |              | <a href="#">NSF H1_Reg.-Nr. 135752</a> |

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