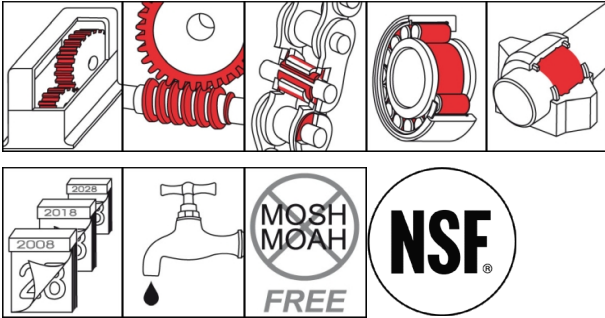


## OKS 3720

### Gear Oil for Food Processing Technology



#### Description

Fully synthetic oil of the ISO VG class 220 for lubricating gears and other machine elements in the food processing technology.

#### Applications

- Lubrication of closed toothed gearin
- 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
- Plant and machine (tool) engineering
- Logistics
- Shipbuilding and marine technology
- Paper and packaging industry
- Glass and foundry industry
- Rail vehicle technology
- Chemical industry
- Municipal services
- Iron and steel industry
- Rubber and plastic processing

#### 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
- 200 l Drum

# OKS 3720

## Gear Oil for Food Processing Technology

### 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 51 825		CLP HC 220
viscosity at (40°C)	DIN 51 562-1		mm <sup>2</sup> /s	220
viscosity at (100°C)	DIN 51 562-1		mm <sup>2</sup> /s	26
viscosity index	DIN ISO 2909			> 140
viscosity class	DIN ISO 3448	DIN 51 562-1, 40°C	ISO VG	220
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)	DIN 51 757		g/cm <sup>3</sup>	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
<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				NSF H1, Reg.-Nr. 135752

### OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

+49 8142 3051 - 500

info@oks-germany.com

www.oks-germany.com



The information in this publication reflects state-of-the-art technology, as well as extensive testing and experience. Due to the diversity of possible applications and technical realities, they can only serve as recommendations and are not arbitrarily transferable. Therefore, no obligations, liability or warranty claims can be derived from them. We only accept liability for the suitability of our products for particular purposes, and for certain properties of our products, in the event that we have accepted such liability in writing in the individual case. Any case of justified warranty claims shall be limited to the delivery of replacement goods free of defects, in the event that this subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular the liability for consequential injuries or damage, shall always be excluded. Prior to use, the customer must conduct its own testing to prove suitability. The data are subject to change for the sake of progress. ® = Registered trademark  
**Product restricted to professional users.** Safety data sheet available for download at [www.oks-germany.com](http://www.oks-germany.com)  
 Our Customer and Technical service will be pleased to help should you have any further questions.