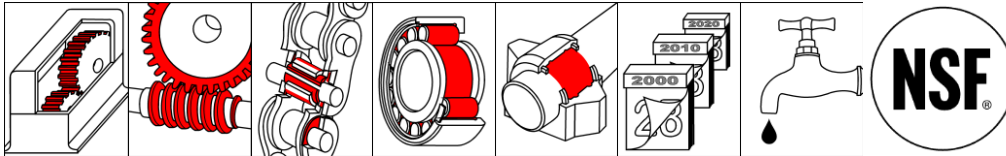


## OKS 3725 Gear Oil for Food Processing Technology

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### 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

### Main fields of application

- Food processing technology
- Food processing and beverage industry
- Breweries

### 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

### 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.

Our customer advice service will be pleased to help should you have any further questions.

## OKS 3725 Gear Oil for Food Processing Technology

### Technical data

	Standard	Conditions	Unit	Value
Marking	DIN 51 502	DIN 51 825		CLP HC 320
<b>Base oil</b>				
Type				Synthetic oil mixture
<b>Application-specific data</b>				
Density	DIN EN ISO 3838	20°C	g/ml	0.85
Colour				colourless
Viscosity	DIN 51 562-1	40°C 100°C	mm <sup>2</sup> /s mm <sup>2</sup> /s	320 35
Viscosity index	DIN ISO 2909			approx. 150
Viscosity class	DIN 51 519	DIN 51 562-1, 40°C	ISO VG class	320
Pour point	DIN ISO 3016	3°C step	°C	< -30
Flashing point	DIN ISO 2592	> 79: open crucible	°C	> 200
<b>Operating temperatures</b>				
Lower operating temperature			°C	-30
Upper operating temperature			°C	120
<b>Gear tests</b>				
FZG load-carrying capacity	DIN ISO 14635-01	A/8.3/90	Power level 0-12	> 12
<b>Corrosion protection tests</b>				
SKF-EMCOR	DIN EN ISO 2160	on copper, 24 h/100°C	Corr. degree	1 - 100
<b>Approvals/Specifications</b>				
Food processing technology				NSF H1 Reg. No. 143596

### Packaging

- 5 l canister
- 25 l canister

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