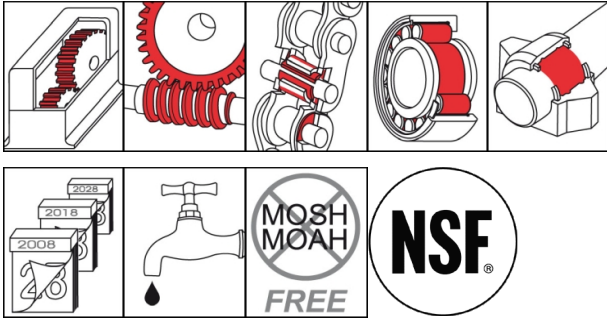


## OKS 3740

### Gear Oil, ISO VG 680



#### Description

Fully synthetic oil of the ISO VG class 680 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
- Rubber and plastic processing
- Rail vehicle technology
- Shipbuilding and marine technology
- Logistics
- Glass and foundry industry
- Iron and steel industry
- Plant and machine (tool) engineering
- Paper and packaging industry
- Municipal services
- Chemical industry

#### 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

## OKS 3740 Gear Oil, ISO VG 680

### 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 680
viscosity (at 40°C)	DIN 51 562-1		mm²/s	680
viscosity at (100°C)	DIN 51 562-1		mm²/s	65
viscosity index	DIN ISO 2909			approx. 150
viscosity class	DIN ISO 3448	DIN 51 562-1, 40°C	ISO VG	680
pour point	DIN ISO 3016	3°C step	°C	< -25
flashing point	DIN ISO 2592	> 79, open crucible	°C	> 200
lower operating temperature			°C	-25
upper operating temperature			°C	120
colour				colourless
density (at 20°C)	DIN EN ISO 3838		g/cm³	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>Properties and approvals</b>				
UFI				
approval for food processing technology				<a href="#">NSF H1_Reg.-Nr. 135754</a>

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