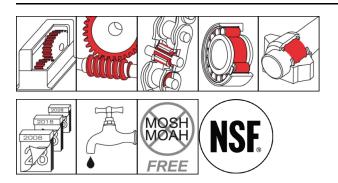




# **OKS 3740** Gear Oil, ISO VG 680



### 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 Good ageing and oxidation stability through optimal additives 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
- · 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 | Canister

25 | Canister











# OKS 3740 Gear Oil, ISO VG 680

### **Technical data**

	Standard	Conditions	Unit	Value
Main components				
base oil				synthetic oil mixture
Application related technical da	ıta	_		
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
Properties and approvals				
UFI				
approval for food processing technology				NSF H1, RegNr. 135754

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