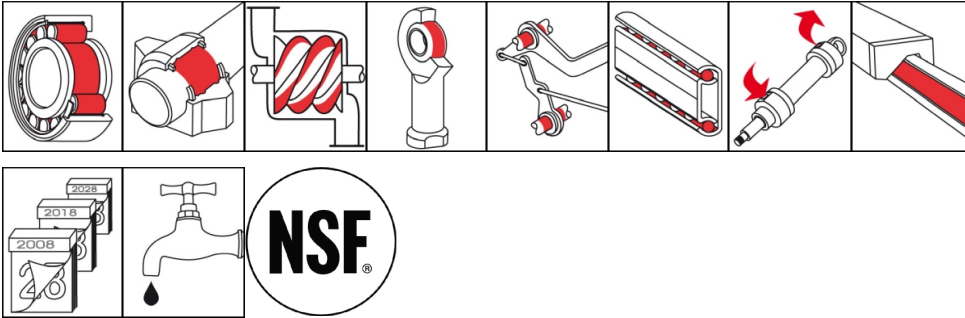


# OKS 3760

## Multipurpose Oil, ISO VG 100



### Description

Fully synthetic multipurpose oil of the ISO VG Class 100 that is also suitable for hydraulic systems and compressors in food processing technology.

### Applications

- Multipurpose oil for bearing, lever and joint lubrication
- Hydraulic oil for use in all areas in which physiologically harmless are required
- Compressor oil for piston compressors for prescribed oil ISO VG 100

### Branches

- Catering equipment and food processing technology
- Iron and steel industry
- Rail vehicle technology
- Logistics
- Municipal services
- Paper and packaging industry
- Shipbuilding and marine technology
- Glass and foundry industry
- Plant and machine (tool) engineering
- Chemical industry
- Rubber and plastic processing

### Advantages and benefits

- NSF H1 registered
- Long economic operating times thanks to optimal additives against oxidation and ageing
- Good cold behaviour
- Resistant to cold and hot water, steam as well as disinfectants and cleaning agents
- For universal use due to long-term lubrication and high adhesive strength
- Good wear protection
- Tasteless and odourless
- Conforms to VDL requirements

### Application tips

For optimum effect, clean the lubricating point. When switching over to food processing technology clean the hydraulic systems or reservoirs of compressors by flushing with OKS 3760. The manufacturer's instructions of the hydraulics, compressor or machine should be observed. Apply a sufficient amount of lubricant with a brush, drip oiler, by immersion or using a suitable automatic lubrication system. Assess the lubrication frequency and quantity on basis of service conditions. Only mix with suitable lubricants.

### Packaging

- 1 l Bottle
- 5 l Canister
- 25 l Canister
- 200 l Drum

# OKS 3760

## Multipurpose Oil, ISO VG 100

### Technical data

	Standard	Conditions	Unit	Value
<b>Main components</b>				
base oil				polyalphaolefine
<b>Application related technical data</b>				
marking	analogue to DIN 51 502			HLP HC 100
marking	analogue to DIN 51 502			VDL HC 100
viscosity (at 40°C)	DIN 51 562-1		mm <sup>2</sup> /s	100
viscosity (at 100°C)	DIN 51 562-1		mm <sup>2</sup> /s	13.8
viscosity index	DIN ISO 2909	Process B		> 120
viscosity class	DIN ISO 3448	DIN 51 562-1, 40°C	ISO VG	100
pour point	DIN ISO 3016	3°C step	°C	-40
flashing point	DIN ISO 2592	> 79	°C	> 240
lower operating temperature			°C	-35
upper operating temperature			°C	135
colour				colourless
density (at 20°C)	DIN EN ISO 3838		g/cm <sup>3</sup>	0.84
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. 129964</a>

### 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.