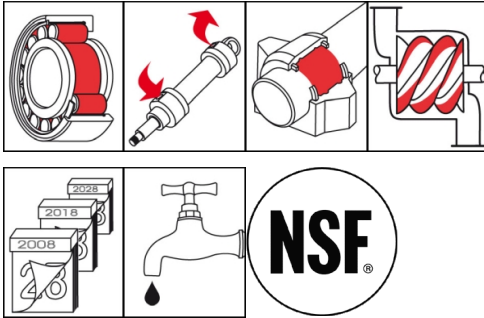


OKS 3770

Hydraulic Oil, ISO VG 46



Description

Fully synthetic oil of the ISO VG Class 46 for hydraulic systems and compressors in the food processing technology.

Applications

- Hydraulic oil for use in all areas of the food processing technology
- Compressor oil for screw and multiple vane rotary vacuum pumps at required oil ISO VG 46
- Lubrication of other machine elements, such as rolling and friction bearings in the food processing technology

Branches

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

Advantages and benefits

- NSF H1 registered
- Long operating times through excellent oxidation stability
- Good low-temperature behaviour
- Wide operating temperature range
- Resistant to cold and hot water, water steam, disinfectants and cleaning agents
- Reduces friction and wear
- Good corrosion protection
- Free of mineral oil
- Conforms to VDL requirements

Application tips

Clean the lubricating point for optimal effect. When switching over to food processing technology clean the hydraulic systems or reservoirs of compressors by flushing with OKS 3770. 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

- 5 l Canister
- 25 l Canister
- 200 l Drum

OKS 3770

Hydraulic Oil, ISO VG 46

Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				polyalphaolefine
Application related technical data				
marking	DIN 51 502			HLP HC 46
marking	DIN 51 502			VDL HC 46
viscosity (at 40°C)	DIN 51 562-1		mm²/s	46
viscosity at (100°C)	DIN 51 562-1		mm²/s	7.9
viscosity index	DIN ISO 2909	Process B		> 120
viscosity class	DIN ISO 3448	DIN 51 562-1, 40°C	ISO VG	46
pour point	DIN ISO 3016	3°C step	°C	≤ -45
flashing point	DIN ISO 2592	> 79, open crucible	°C	≥ 240
lower operating temperature			°C	-40
upper operating temperature			°C	135
colour				colourless
density (at 20°C)	DIN EN ISO 3838		g/cm³	0.83
Properties and approvals				
UFI				
approval for food processing technology				NSF H1, Reg.-Nr. 129962

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

+49 8142 3051 - 500

info@oks-germany.com

www.oks-germany.com

a brand of
 **FREUDENBERG**

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
Our Customer and Technical service will be pleased to help should you have any further questions.