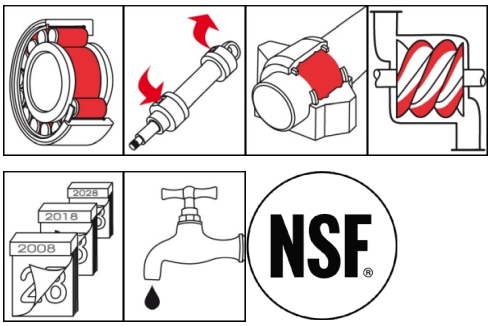
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 3775
Hydraulic Oil, ISO VG 32



Description

Fully synthetic oil of the ISO VG Class 32 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 32
- Lubrication of other machine elements, such as rolling and friction bearings in the food processing technology

Branches

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

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 3775. 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

© Klüber Lubrication München GmbH & Co. KG

PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 3775
Hydraulic Oil, ISO VG 32

Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				polyalphaolefine
Application related technical data				
marking	DIN 51 502			VDL HC 32
marking	DIN 51 502			HLP HC 32
viscosity	DIN 51 562-1	at 40°C	mm^2/s	32
viscosity	DIN 51 562-1	at 100°C	mm^2/s	5.8
viscosity index	DIN ISO 2909	Process B		> 120
viscosity class	DIN ISO 3448	DIN 51 562-1, 40°C	ISO VG	32
pour point	DIN ISO 3016	3°C step	°C	≤ -50
flashing point	DIN ISO 2592	> 79, open crucible	°C	≥ 230
lower operating temperature			°C	-45
upper operating temperature			°C	135
colour				colourless-yellow
density	DIN EN ISO 3838	at 20°C	g/cm^3	0.83
Properties and approvals				
approval for food processing technology				NSF H1, Reg.-Nr. 143597

Klüber Lubrication München GmbH & Co. KG
Geisenhausenerstraße 7 / 81379 München / Germany / phone +49 89 7876-0

The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

© Klüber Lubrication München GmbH & Co. KG