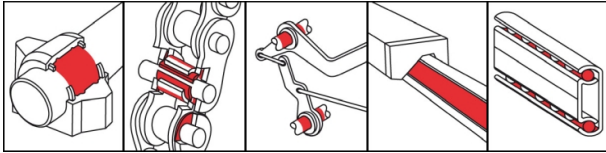


## OKS 3710

### Low-Temperature Oil, for Food Processing Technology



#### Description

Fully synthetic oil for food processing technology that can also be used at extremely low temperatures to  $-60^{\circ}\text{C}$ .

#### Applications

- Fully synthetic oil for use at permanently low temperatures in all areas of the food processing industry, for example in cold storage houses, shock freezers, etc.
- Chain lubrication at arctic temperatures

#### Branches

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

#### Advantages and benefits

- NSF H1 registered
- Excellent low-temperature behaviour
- Good ageing and oxidation stability through optimal additives
- Cold and hot water resistant
- Resistant to water steam, as well as disinfectants and cleaning agents
- Long economic operating times
- Also available as spray version OKS 3711
- MOSH/MOAH-free (as per recipe)

#### Application tips

Clean the lubricating point thoroughly for optimal effect. Apply a sufficient amount of OKS 3710 with a brush, drip oiler, by immersion or using a suitable automatic lubrication system. In as far as available, observe the 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
- 200 l Drum

## OKS 3710

### Low-Temperature Oil, for Food Processing Technology

#### Technical data

	Standard	Conditions	Unit	Value
<b>Main components</b>				
base oil				polyalphaolefine
<b>Application related technical data</b>				
marking	DIN 51 502			CL HC 7
viscosity	DIN 51 562-1	at 40°C	mm <sup>2</sup> /s	7.35
viscosity	DIN 51 562-1	at 100°C	mm <sup>2</sup> /s	2.77
viscosity class	DIN ISO 3448	DIN 51 562-1, 40°C	ISO VG	7
pour point	DIN ISO 3016	3°C step	°C	< -65
flashing point	DIN ISO 2592	> 79	°C	> 160
lower operating temperature			°C	-60
upper operating temperature			°C	135
colour				colourless
density	DIN 51 757	at 20°C	g/cm <sup>3</sup>	0.8
<b>Properties and approvals</b>				
UFI				3VS1-U00X-8000-P71H
approval for food processing technology				<a href="#">NSF H1, Reg.-Nr. 142477</a>

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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.