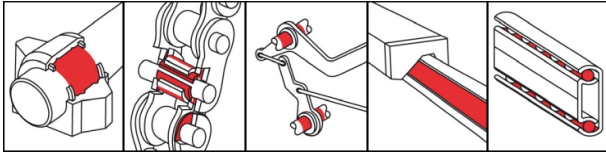


## OKS 3710

### 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°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 (at 40°C)	DIN 51 562-1		mm²/s	7.35
viscosity at (100°C)	DIN 51 562-1		mm²/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 (at 20°C)	DIN 51 757		g/cm³	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>

### OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

+49 8142 3051 - 500

✉ [info@oks-germany.com](mailto:info@oks-germany.com)

🏠 [www.oks-germany.com](http://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](http://www.oks-germany.com)  
 Our Customer and Technical service will be pleased to help should you have any further questions.