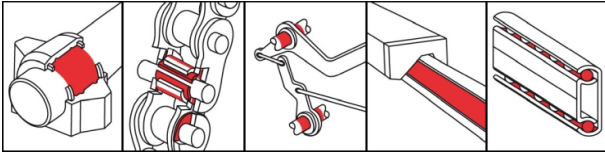


# OKS 3710

## 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

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## 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		mm <sup>2</sup> /s	7.35
viscosity at (100°C)	DIN 51 562-1		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 (at 20°C)	DIN 51 757		g/cm <sup>3</sup>	0.8
<b>Properties and approvals</b>				
approval for food processing technology				NSF H1, Reg.-Nr. 142477

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