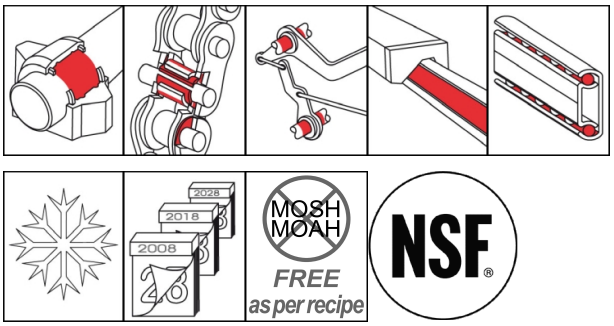
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 3710

Low-Temperature Oil, for Food Processing Technology



Description

Fuly synthetic oil for food processing technology that can also be used at extremyl 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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Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				polyalphaolefine
Application related technical data				
marking	DIN 51 502			CL HC 7
viscosity	DIN 51 562-1	at 40°C	mm²/s	7.35
viscosity	DIN 51 562-1	at 100°C	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	DIN 51 757	at 20°C	g/cm³	0.8
Properties and approvals				
UFI				3VS1-U00X-8000-P71H
approval for food processing technology				NSF H1, Reg.-Nr. 142477

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