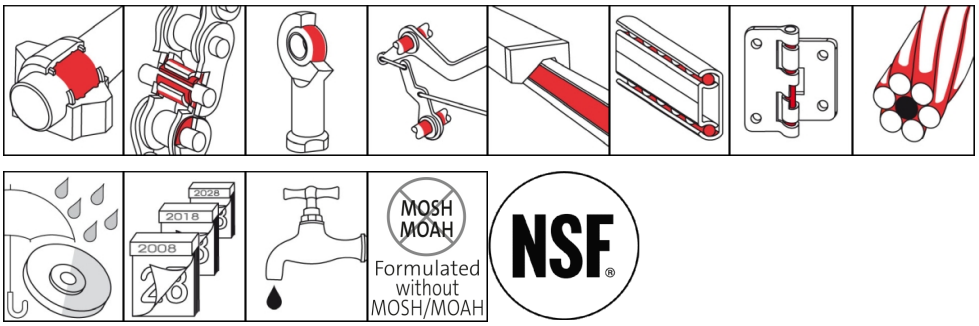
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 3750
Adhesive Lubricant with PTFE



Description

Fully synthetic high-performance oil with PTFE and excellent adhesive properties.

Applications

- For lubricating machine elements under high loads (also under water influence)
- Lubrication of chains, joints and guides
- Lubrication of rolling and friction bearings
- Lubrication of toothed gearings, fittings, hinges and locks

Branches

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

Advantages and benefits

- NSF H1 registered
- The optimal additives allow good resistance to oxidation and ageing for long operating and durability
- Resistant to cold and hot water, steam and alkaline and acidic disinfectants and cleaning agents
- Also available as spray version OKS 3751
- Formulated without MOSH/MOAH

Application tips

Clean the lubricating point for optimal effect. Apply a sufficient amount of OKS 3750 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 the basis of the service conditions. Caution: Only mix with suitable lubricants.

Packaging

- 5 l Canister

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Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				polyalphaolefine
solid lubricants				PTFE
Application related technical data				
marking	DIN 51 502	DIN 51 825		CLPF HC 100
viscosity	DIN 51 562-1	at 40°C	mm^2/s	100
viscosity	DIN 51 562-1	at 100°C	mm^2/s	12
viscosity class	DIN ISO 3448	DIN 51 562-1, 40°C	ISO VG	100
pour point	DIN ISO 3016	3°C step	°C	< -40
flashing point	DIN ISO 2592	> 79	°C	> 240
lower operating temperature			°C	-35
upper operating temperature			°C	180
colour				whitish
density	DIN EN ISO 3838	at 20°C	g/cm^3	0.86
four-ball test rig welding load	DIN 51 350-2		N	3,000
four-ball test rig wear	DIN 51 350-3/B		mm	0.4
Properties and approvals				
approval for food processing technology				NSF H1, Reg.-Nr. 124383

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