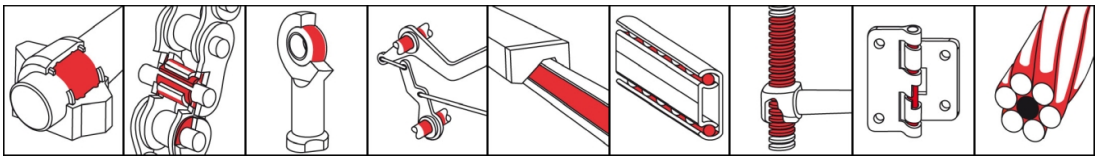


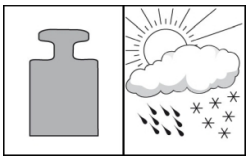
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 670

High-Performance Lube Oil, with white solid lubricants





Description

High-performance lube oil with good penetration properties, for long-term lubrication of machine elements subjected to high pressures, dust or moisture.

Applications

- Lubrication wherever good penetration capacity is the only possibility for relubrication, for example at joints, hinges, linkages, levers and guides
- Lubrication of machine elements subjected to moisture, for example at conveying systems, packaging machines, automatic filling machines, etc.
- Chains in a dusty environment

Branches

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

Advantages and benefits

- Light-coloured
- High lubrication effect due to optimum product formula
- Good creep properties, thus easy penetration even in narrow, hard-to-reach lubricating points
- Good lubricating and pressure absorption capacity
- Excellent corrosion protection
- Good wear protection, also in comparison to higher-viscosity oils without solid lubricants
- Broad range of uses in all maintenance sectors
- Also available as spray version OKS 671

Application tips

For highest effectiveness, clean the lubrication point. Best way is to clean mechanically first and then with OKS 2610/OKS 2611 universal cleaner. Stir or shake well before use. Apply sufficient OKS 670 with a brush, drip oiler, oil can or by immersion. Spray OKS 671 on evenly. Remove any excess. 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				mineral oil
solid lubricants				white solid lubricants
Application related technical data				
marking	analogue to DIN 51 502			CLF 15
viscosity	DIN 51 562-1	40°C, with solvent	mm^2/s	18
flashing point	DIN ISO 2592		°C	64
lower operating temperature			°C	-30
upper operating temperature		with solvent	°C	60
upper operating temperature		after evaporation of the solvent	°C	150
colour				beige
density	DIN EN ISO 3838	at 20°C	g/cm^3	0.82
salt spray test	DIN EN ISO 9227		h	> 150
coefficient of friction SRV (µ)	analogue to DIN 51 834-2	ball, disk		0.08
wear SRV	analogue to DIN 51 834-2	ball, disk	mm^3	0.002
Properties and approvals				
UFI				7RT1-V0WW-900X-9MV5

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