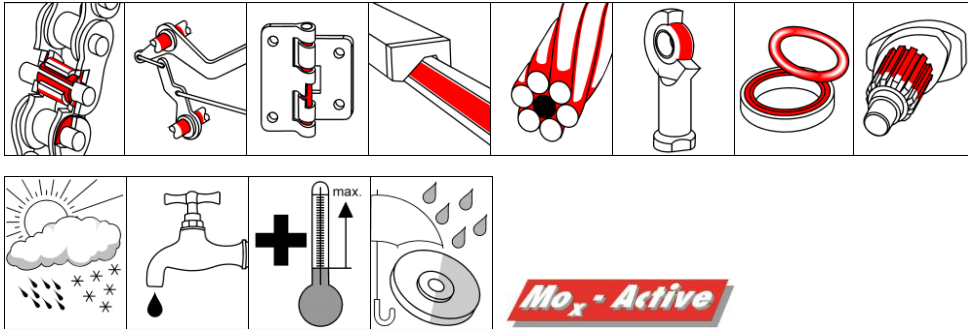


OKS 450 / OKS 451

Chain and Adhesive Lubricant, transparent



Description

Fully synthetic adhesive lubricant for the lubrication of fast-running chains and machine elements indoors and outdoors that are subjected to high loads or corrosive influences.

Applications

- Driving and conveyor chains of all designs in open or semi-enclosed operation without a re-lubrication device
- Roller chains such as motorcycle and bicycle chains
- Stacker truck chains as well as single or multiple flat-link articulated chains without a re-lubrication device
- Rope drives and wire pulls; for example, standing, hoisting, traction or winch ropes in hoisting gears, elevators, lifts or mountain railways
- Flexible drives, bowden and spring cables
- Moving machine parts exposed to outdoor weathering, such as toothed gearing, guides, closing mechanisms, hinges or sliding surfaces

Advantages and benefits

- Highly effective due to outstanding creep and gap penetration properties
- Highly adhesive and resistant to throwing off
- Contains Mo_x-Active for increased performance
- Excellent wear protection
- Very good resistance to cold and hot water as well as to saline solutions
- Excellent corrosion protection
- O-ring neutral
- Also available as spray version OKS 451

Main fields of application

- Drive and conveyor technology

Application tips

For best adhesion, clean the surfaces. Best way is to clean mechanically first and then with OKS 2610 / OKS 2611 universal cleaner. Apply OKS 450 with a brush, drip oiler or by immersion or using a suitable automatic lubrication system locations to be lubricated. Spray on evenly OKS 451 spray. Allow excess to drip off and wait for lubricant to penetrate before resuming operation. In as far as available, observe the machine manufacturer's instructions. Assess the lubrication frequency and quantity on basis of service conditions, avoid excessive lubrication. Caution: Only mix with suitable lubricants.

Our customer advice service will be pleased to help should you have any further questions.



PRODUCT INFORMATION

OKS 450 / OKS 451 Chain and Adhesive Lubricant, transparent

Technical Data

	Standard	Conditions	Unit	Value
Marking	DIN 51 502			CLP X 320
Base oil				
Type				Synthetic oils
Viscosity	DIN 51 562-1	40°C	mm ² /s	300
Viscosity class	DIN 51 519	DIN 51 562-1, 40°C	ISO VG class	320
Flashing point	DIN EN 22719	> 79	°C	164
Additives				
Additives				Mo _x -Active Adhesion improver
Application-specific data				
Density	DIN EN ISO 3838	20°C	g/cm ³	0.90
Colour				brownish-transparent
Operating temperatures				
Lower operating temperature			°C	-30
Upper operating temperature			°C	200
Wear protection tests				
Four-ball test rig welding load	DIN 51 350-4		N	2,400
Four-ball test rig wear	DIN 51 350-5	1,420 1/min / 1 h / 800 N	mm	0.4

Packaging

- 120 cm³ ChronoLube cartridge
- 1 l tin
- 5 l canister
- 25 l canister
- 200 l drum
- 300 ml spray (OKS 451)
- 400 ml spray (OKS 451)

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