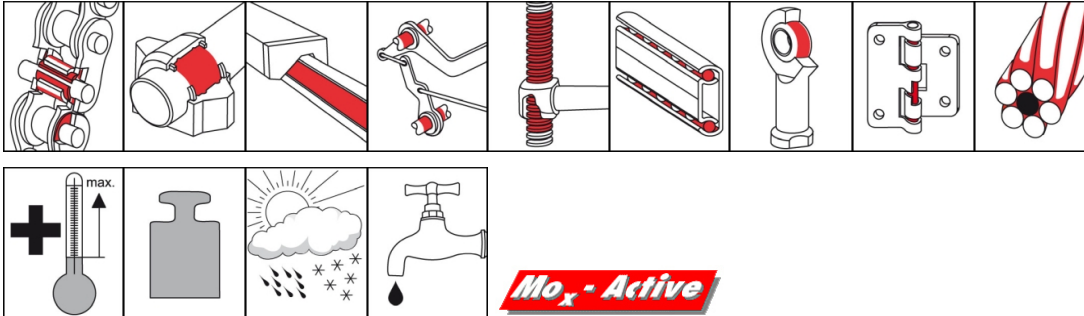


OKS 354

High-Temperature Adhesive Lubricant, synthetic



Description

Non-soiling liquid lubricant for lubrication of machine elements at high temperatures or strong influence of water.

Applications

- Lubrication of chains, hinges, joints, ejector pins, clamping and drying frames or slideways at temperatures up to 250°C or under influence of water, for example conveying systems in painting, stoving, drying and cooling bed installations

Branches

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

Advantages and benefits

- Outstanding oxidation properties
- Resistant to water and steam
- Good creep properties
- Outstanding adhesion and lubrication effect with no tendency to drip
- No formation of hard residues
- Extreme wear protection through Mo_x-Active
- Resistant to ultraviolet radiation
- Also available as spray version OKS 3541

Application tips

For optimum effect, clean the surfaces. Best way is to clean mechanically first and then with OKS 2610/OKS 2611 universal cleaner. Stir/shake well before use. Apply OKS 354 with a brush, drip oiler or by immersion or using a suitable automatic lubrication system to locations to be lubricated. Spray OKS 3541 on evenly. Allow excess to drip off and wait for lubricant to penetrate before resuming operation. Observe the machine manufacturer's instructions. Assess the lubrication frequency and quantity on basis of service conditions, avoid excessive lubrication. Only mix with suitable lubricants.

Packaging

- 1 l Bottle
- 5 l Canister
- 25 l Canister
- 200 l Drum

OKS 354

High-Temperature Adhesive Lubricant, synthetic

Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				ester
additives				Mo _x -Active
Application related technical data				
marking	analogue to DIN 51 502			CLP E 4,000
viscosity	DIN 51 562-1	at 40°C	mm ² /s	4,100
viscosity	DIN 51 562-1	at 100°C	mm ² /s	274
viscosity index	DIN ISO 2909	Process B		205
pour point	DIN ISO 3016	3°C step	°C	< -10
flashing point	DIN ISO 2592	> 79	°C	> 250
lower operating temperature			°C	-10
upper operating temperature			°C	250
colour				yellowish
density	DIN EN ISO 3838	at 20°C	g/cm ³	0.92
four-ball test rig welding load	DIN 51 350-2		N	2,200
four-ball test rig wear	DIN 51 350-3		mm	0.44

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

+49 8142 3051 - 500

info@oks-germany.com

www.oks-germany.com

a brand of

 **FREUDENBERG**

The information in this publication reflects state-of-the-art technology, as well as extensive testing and experience. Due to the diversity of possible applications and technical realities, they can only serve as recommendations and are not arbitrarily transferable. Therefore, no obligations, liability or warranty claims can be derived from them. We only accept liability for the suitability of our products for particular purposes, and for certain properties of our products, in the event that we have accepted such liability in writing in the individual case. Any case of justified warranty claims shall be limited to the delivery of replacement goods free of defects, in the event that this subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular the liability for consequential injuries or damage, shall always be excluded. Prior to use, the customer must conduct its own testing to prove suitability. The data are subject to change for the sake of progress. ® = Registered trademark

Product restricted to professional users. Safety data sheet available for download at www.oks-germany.com
Our Customer and Technical service will be pleased to help should you have any further questions.