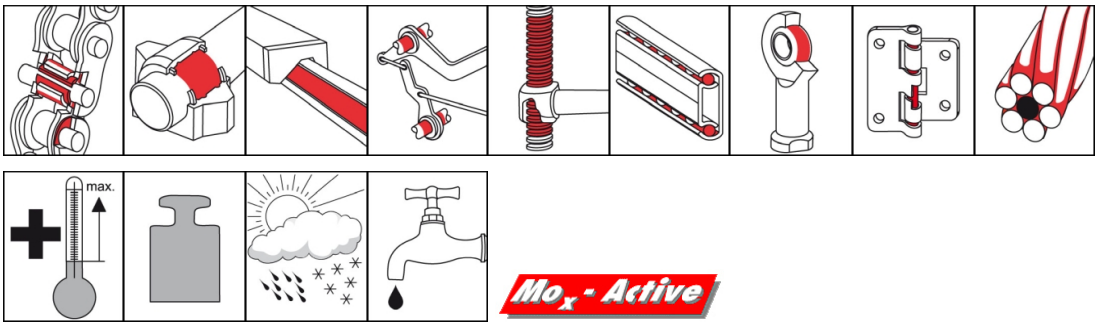
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 3541

High-Temperature Adhesive Lubricant, synthetic, Spray



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

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

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

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

- 400 ml Spray

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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	4,000
viscosity	DIN 51 562-1	at 100°C	mm^2/s	266
viscosity index	DIN ISO 2909	Process B		200
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	0.68
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
Properties and approvals				
UFI				4SVJ-Y0WS-200R-KY8E

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