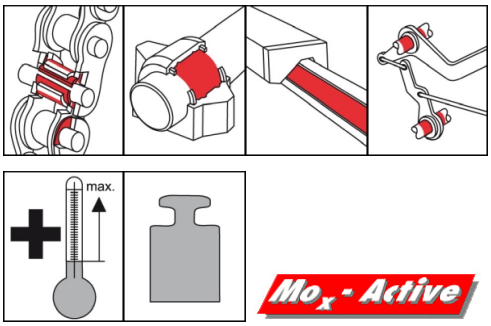
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

OKS 350

MoS_2 High-Temperature Chain Oil, synthetic



Description

OKS 350 is a synthetic silicone-free high-temperature chain oil with MoS_2 for machine elements and loads.

Applications

- Lubrication of chains, fringe bearings, hinges, joints, clamping and drying frames or slideways at higher temperatures and loads
- For conveying systems under radiation heat in painting, stoving and drying systems

Advantages and benefits

- Highly effective due to finest, homogeneous MoS_2 distribution in the oil
- Emergency running properties through MoS_2 at dry running
- Outstanding adhesion and lubrication effect with no tendency to drip or dry out
- Silicone-free

Branches

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

Application tips

For best adhesion, clean the surfaces. Best way is to clean mechanically first and then with OKS 2610 or OKS 2611 universal cleaner. With a brush, drip oiler or by immersion or using a suitable automatic lubrication system, apply a sufficient quantity to the locations to be lubricated. Allow excess to drip off. Allow OKS 350 to soak in before operating. 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

- 5 l Canister
- 25 l Canister
- 200 l Drum

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Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				synthetic oil
solid lubricants				MoS_2
additives				Mo_x-Active
Application related technical data				
viscosity	DIN 51 562-1	at 40°C	mm²/s	250
viscosity	DIN 51 562-1	at 100°C	mm²/s	27.5
viscosity index	DIN ISO 2909			145
viscosity class	DIN ISO 3448	DIN 51 562-1, 40°C	ISO VG	220
pour point	DIN ISO 3016	3°C step	°C	-30
flashing point	DIN ISO 2592	> 79	°C	> 250
lower operating temperature			°C	-30
upper operating temperature			°C	250
colour				black
density	DIN EN ISO 3838	at 20°C	g/cm³	0.9
coefficient of friction SRV (μ)	DIN 51 834-2	50°C, 300N, 0.5mm, 50Hz, 120 min		0.125
wear SRV	DIN 51 834-2	50°C, 300N, 0.5mm, 50Hz, 120 min	mm³	0.0017
Properties and approvals				
UFI				VEUE-1065-W007-UJG7

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