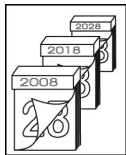
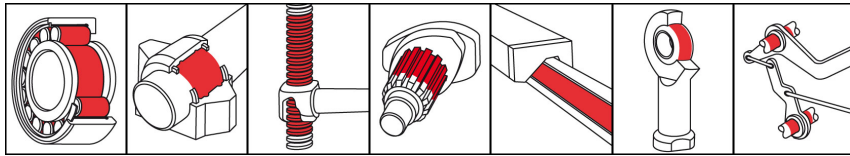


OKS 400 MoS2 Multipurpose High-Performance Grease



ChronoLube
System

Description

OKS 400 is a multipurpose high-performance grease with MoS2 for universal use.

Applications

- Lubrication of parts subject to high levels of stress such as plain, roller and rod-end bearings, spindles and guideways

Branches

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

Advantages and benefits

- Highly suitable for high-stressed lubrication points
- Highly effective caused by optimal combination of components
- Saving of maintenance and lubrication costs by reducing downtimes and corrective maintenance
- Reduction of down times due to wear

Application tips

For highest effectiveness, carefully clean the lubrication point, for example with OKS 2610 or OKS 2611 universal cleaner. Before filling for first time, remove anticorrosion agent. Fill bearing such that all functional surfaces are certain of being greased. Fill normal bearings up to about 1/3 of the free space inside the bearing. Low-speed bearings (DN value below 50 000) and their housings should be filled completely. The bearing and machine manufacturer's instructions should be observed. Subsequent lubrication at the lubrication nipples by grease gun or by automatic lubrication system. Assess the lubrication frequency and quantity on basis of service conditions. If old grease cannot be removed, restrict the quantity of grease so as to avoid overlubricating the bearing. If lubrication frequencies tend to be low, you should aim for a full grease change. Only mix with suitable lubricants.



OKS 400 MoS2 Multipurpose High-Performance Grease

Packaging

- 80 ml Tube
- 400 ml Cartridge
- 1 kg Can
- 5 kg Hobbock
- 25 kg Hobbock
- 180 kg Drum

Technical Data

	Standard	Conditions	Unit	Value
Main components				
additives				EP additives
base oil				mineral oil
solid lubricants				MoS2
thickener				lithium soap
Application related technical data				
DN value (dm x n)			mm/min	350,000
SKF-EMCOR	DIN 51 802		corr. degree	0-0
colour				black
consistency	DIN 51 818	DIN ISO 2137	NLGI grade	2
density (at 20°C)			g/cm³	0.93
drop point	DIN ISO 2176		°C	approx. 180
flashing point	DIN ISO 2592	> 79	°C	220
four-ball test rig welding load	DIN 51 350-4		N	3,600
lower operating temperature	DIN 51 805	≤ 1400hPa	°C	-30
marking	DIN 51 502	DIN 51 825		KPF2K-30
penetration drop			0.1 mm	< 30
upper operating temperature	DIN 51 821-2	F50 (A/1500/6000), 100h	°C	120
viscosity at (100°C)	DIN 51 562-1	base oil	mm²/s	9
viscosity at (40°C)	DIN 51 562-1	base oil	mm²/s	100
water resistance	DIN 51 807-1	90°C	Degree 0-3	1
worked penetration	DIN ISO 2137	60DH	0.1 mm	265-295

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Safety data sheet for industrial and commercial users is available for downloading under www.oks-germany.com.

Our Customer and Technical service will be pleased to help should you have any further questions.