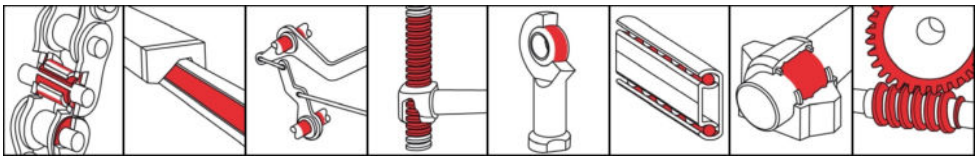
PRODUCT INFORMATION

OKS 387

Graphite High-Temperature Lubricating Oil



Description

OKS 387 is a high-temperature chain lubricant with graphite for strongly loaded lubrication points at extreme temperatures.

Applications

- Lubrication of highly stressed chains, joints or slideways at higher temperatures
- For conveying systems running beneath radiated heat, in baking and drying lines in the foodstuffs industry
- Dry lubrication at operating temperatures above 200°C
- The synthetic oil content evaporates odorlessly without leaving residues, while the solid lubricant content are left behind to carry out dry lubrication

Advantages and benefits

- Highly suitable as a high-temperature lubricant
- Highly effective due to homogeneous distribution of the finest graphite throughout the oil
- Versatile application as a liquid lubricant under high temperature conditions
- Resistant to water, chemicals, fuels, lubricants, and hydraulic oils
- NSF H1 registered
- MOSH/MOAH-free (as per recipe)

Branches

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

Application tips

For best results, 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. If at all possible, avoid excess. The manufacturer´s instructions should be observed. Assess the lubrication frequency and quantity on basis of service conditions. Only mix with suitable lubricants.

Packaging

- 5 l Canister
- 25 l Canister

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Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				polyglycol
solid lubricants				graphite
Application related technical data				
viscosity (at 40°C)	DIN 51 562-1		mm^2/s	170
viscosity at (100°C)	DIN 51 562-1		mm^2/s	36.6
viscosity index	DIN ISO 2909			265
viscosity class	DIN ISO 3448	DIN 51 562-1, 40°C	ISO VG	220
flashing point	DIN ISO 2592	> 79	°C	240
upper operating temperature		liquid lubrication	°C	150
maximal operating temperature		dry lubrication	°C	600
colour				black
density (at 20°C)	DIN EN ISO 3838		g/cm^3	1.04
four-ball test rig welding load	DIN 51 350-2		N	2,800
four-ball test rig wear	DIN 51 350-3		mm	3.8
Properties and approvals				
approval for food processing technology				NSF H1, Reg.-Nr. 126583

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

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