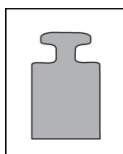
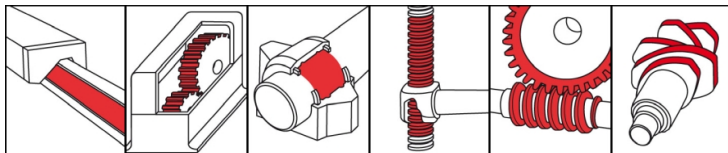


# OKS 300

## MoS<sub>2</sub> Mineral Oil Concentrate



**Mo<sub>x</sub> - Active**

### Description

OKS 300 is a MoS<sub>2</sub>-Mineral Oil Concentrate, an additive to gear, engine and machine oils.

### Applications

- Lubricating oil additive for heavily loaded friction and rolling bearings for increasing the lubricating effect, improving the high-pressure properties and reducing the temperature increase
- Gear oil additive to guard against gearwheel damage Stops pitting and is especially suitable for gearbox designs with a high percentage of sliding
- Engine and compressor oil additive for reduced wear and increased operating safety, as run-in and smoothing lubricant
- Machining oil additive for chip-free or cutting production to increase working speeds and tool life

### Advantages and benefits

- Excellently suited as performance-increasing additive, as additive to bed track oils, engine oils, C/CC oils and slightly alloyed industrial oils
- Highly effective due to finest, homogeneous MoS<sub>2</sub> distribution in the oil
- Broad range of uses with many different oils and alone as a high-performance oil
- Lowest friction due to high lubricating effectiveness of MoS<sub>2</sub>
- Fully stabilised without precipitation, passes through common micro-filters, does not react to magnetic filters

### Branches

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

### Application tips

Shake or stir well before use. Depending on loading, add 1-2% to engine oils and 5-10% to machine- and gear oils. Instructions of the machine manufacturer have to be observed. Mixing will occur in operation. Only mix with appropriate lubricants. Not suitable with water-based lubricants and polyglycol oils.



# OKS 300 MoS<sub>2</sub> Mineral Oil Concentrate

### Packaging

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

### Technical data

	Standard	Conditions	Unit	Value
<b>Main components</b>				
base oil				mineral oil
solid lubricants				MoS <sub>2</sub>
additives				Mo <sub>x</sub> -Active
<b>Application related technical data</b>				
viscosity (at 40°C)	DIN 51 562-1		mm <sup>2</sup> /s	approx. 90
viscosity class	DIN ISO 3448	DIN 51 562-1, 40°C	ISO VG	100
pour point	DIN ISO 3016	3°C step	°C	-30
flashing point	DIN ISO 2592	> 79	°C	230
colour				black
density (at 20°C)	DIN EN ISO 3838		g/cm <sup>3</sup>	0.92
<b>Product specific technical data</b>				
particle size	DIN 51 832		µm	0.3
<b>Properties and approvals</b>				
UFI				

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