

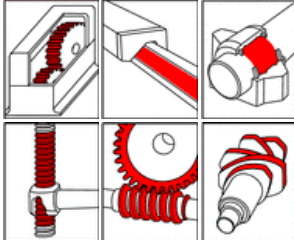


OKS 300 - Product Information

Fields of Application:

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 (worm and hypoid gears). Engine and compressor oil additive for reduced wear and increased operating safety, as run-in and smoothing lubricant. Machining oil additive for chip-free (punching and drawing oils) or cutting (cutting oils) production to increase working speeds and tool life.

OKS 300 MoS₂ Mineral Oil Concentrate



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 MoS₂ 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 MoS₂. Fully stabilised without precipitation, passes through common micro-filters, does not react to magnetic filters.



Application:

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. For additional questions please contact our Technical Department.

Additional Information:

Packaging (Article number):

- 200 ml Tin (00300020)
- 1 l Tin (00300034)
- 5 l Canister (00300050)
- 25 l Canister (00300062)
- 200 l Drum (00300072)

Version:
E-11.1/05

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Technical Data

	Norm	Conditions	Unit	Value
Base Oil				
Type				Mineral oil
Viscosity	DIN 51 562-1	+40°C	mm ² /s	ca. 90
Viscosity class	DIN 51 519	DIN 51 562-1, 40°C	ISO VG- class	100
Pourpoint	DIN ISO 3016	3°C step	°C	-30
Flash point	DIN ISO 2592	> 79	°C	230
Additives				
Solid lubricants, type				MoS ₂
Solid lubricants, particle size	DIN 51 832		µm	0,3
Additives				Mo _x -Active
Application data				
Density	DIN EN ISO 3838	+20°C	g/ml	0,92
Colour				black

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