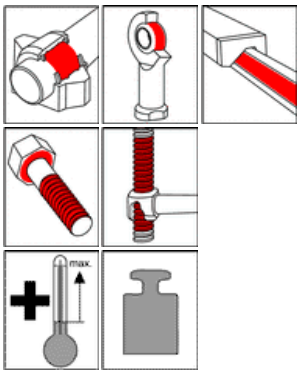
OKS 335 - Product Information

OKS 335
Metal-Fluid



Fields of Application:

Lubrication of surfaces subject to high thermal loading, e.g. on rotary ovens in the chemical, cement or steel industries, between the inner surfaces of the races and the slide plates on the furnace shell, on stop faces of axial guides, for pouring ladle lubrication in the steel industry etc., and as a lubricant and separating agent for temperature-stressed screw connections.

Advantages and Benefits:

Excellently suited as a lubricant for extreme loads. Highly effective due to formation of press-resistant, separating sliding layers.

Application:

For best adhesion, clean contamination and other lubricants from thread and slide surfaces. Best way is to clean mechanically first (for example, with a wire brush) and then with OKS 2610 or OKS 2611 universal cleaning agent. Use a brush, spatula or similar to apply evenly a suitable quantity of paste to the surface to be lubricated. Do not use paste instead of grease and mix only with suitable lubricants. Our customer advice service will be pleased to help should you have any further questions.

Additional Information:

Packaging (Article number):
- 5 l Canister (00335050)
- 25 l Canister (00335062)
- 200 l Drum (00335072)

Version:
E-05.1/05

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Technical Data

	Norm	Conditions	Unit	Value
Base Oil				Mineral oil, PAO
Viscosity	DIN 51 562-1	+40°C	mm²/s	appr. 2.100
Additives				
Solid lubricants, type				Copper, Graphite, Aluminium
Application data				
Density	DIN EN ISO 3838	+20°C	g/ml	0,98
Colour				grey-copper
Service temperatures				
Minimum service temperature			°C	-30
Maximum service temperature - lubrication			°C	200
Maximum service temperature - separation			°C	650
Wear protection tests				
VBT- weld load (Four ball test rig)	DIN 51 350,2		N	3.800
VKA- wear	DIN 51 350,3	1.420 U/min/1 h/300 N	mm	1,0
Friction values				
Thread friction value	DIN EN ISO 16047	Screw: ISO 4017 M10x55-8.8 plain Nut: ISO 4032 M10-10 plain	µ	0,11
Break-loose torque		400°C/100h	Nm	ca. 2,5 x tightening torque