



OKS 270 - Product Information

Fields of Application:

Lubrication of dirt-sensitive sliding points in mechanisms in precision mechanics, paper and textile-processing machines, in filling, labelling and packaging machines of the pharmaceutical and food processing industries, on electrical and household appliances, office machines etc. Assembly lubrication with large lubricant reservoir, e.g. chucks in which a supplemental relubrication at longer intervals with grease guns is possible.

OKS 270 White Grease Paste

Advantages and Benefits:

Excellent suited for dirt-free assembly and long-term lubrication. Highly effective due to optimum solid lubricant combination. Broad range of uses in area of parts sensitive to soiling. Low consumption due to formation of highly effective lubricating films. Good corrosion protection behaviour.

Application:

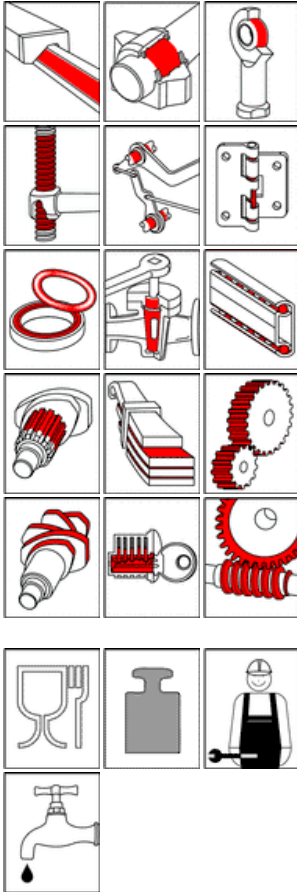
For best adhesion, clean contamination and other lubricants from thread and slide surfaces. Best way is to clean mechanically first (for example, with a wire brush) and then with OKS 2610 or OKS 2611 universal cleaning agent. Use a brush, spatula or similar to apply evenly a suitable quantity of paste to the head or nut contact surface and to the thread. The paste will also act as a sealant. 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):

- 100 g Tube (00270012)
- 1 kg Tin (00270034)
- 5 kg Hobbock (00270050)
- 25 kg Hobbock (00270062)

Version:
E-04.1/05



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Technical Data

	Norm	Conditions	Unit	Value
Base Oil				
Type				White oil
Viscosity	DIN 51562-1	+40°C	mm²/s	100
Flash point	DIN ISO 2592	> 79	°C	> 210
Thickener				
Type				Lithiumhydroxystearate
Unworked penetration	DIN ISO 2137	no shear stress	0,1 mm	280 - 310
Drop point	DIN ISO 2176		°C	> 190
Additives				
Solid lubricants, type				white solid lubricants, PTFE
Application Data				
Density	DIN EN ISO 3838	+20°C	g/cm³	1,15
Colour				light-coloured
Service Temperatures				
Minimum service temperature			°C	-25
Maximum service temperature - lubrication			°C	125
Water resistance	DIN 51 807-1	+90°C	Grade 1-3	0 - 90
Wear Protection Tests				
VBT- weld load (Four ball test rig)	DIN 51 350-4		N	5.000
Friction Values				
Press-Fit-Test	E DIN 51 833		μ	0,14, chatterfree
Thread friction value	DIN EN ISO 16047	Screw: ISO 4017 M10x55-8.8 plain Nut: ISO 4032 M10-10 plain	μ	0,09

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