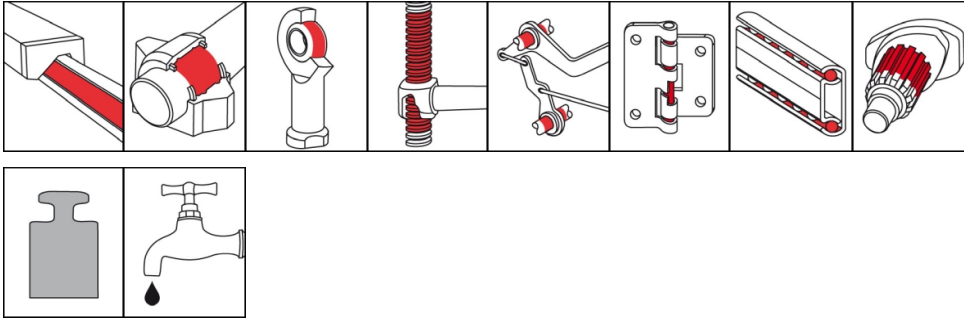


## OKS 270 White Grease Paste



### Description

OKS 270 is a grease paste for long-term lubrication of sliding surfaces subjected to high pressure

### Applications

- Lubrication of dirt-sensitive sliding points in mechanisms
- Assembly lubrication with large lubricant reservoir, e.g. chucks in which a supplemental relubrication at longer intervals with grease guns is possible

### Branches

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

### Advantages and benefits

- Excellently 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 tips

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.

### Packaging

- 250 g Can
- 1 kg Can
- 5 kg Hobbock
- 25 kg Hobbock

## OKS 270 White Grease Paste

### Technical data

	Standard	Conditions	Unit	Value
<b>Main components</b>				
base oil				white oil
thickener				lithium hydroxystearate
solid lubricants				white solid lubricants
solid lubricants				PTFE
<b>Application related technical data</b>				
viscosity (base oil)	DIN 51 562-1	at 40°C	mm <sup>2</sup> /s	22
drop point	DIN ISO 2176		°C	> 190
unworked penetration	DIN ISO 2137	no shear stress	0.1 mm	280-310
lower operating temperature			°C	-25
upper operating temperature		lubrication	°C	125
colour				light-coloured
density	DIN EN ISO 3838	at 20°C	g/cm <sup>3</sup>	1.15
water resistance	DIN 51 807-1	3h/90°C	Degree	0-90
four-ball test rig welding load	DIN 51 350-4		N	5,000
Total friction coefficient (μ)	DIN EN ISO 16 047	screw ISO 4017 M10x55-8.8 black-oxide, nut ISO 4032 M10-10 black-oxide		0.09

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