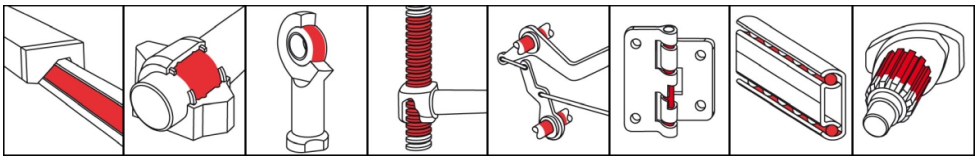
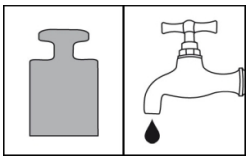
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

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

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Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				white oil
thickener				lithium hydroxystearate
solid lubricants				white solid lubricants
solid lubricants				PTFE
Application related technical data				
Viscosity base oil	DIN 51 562-1	at 40°C	mm^2/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^3	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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