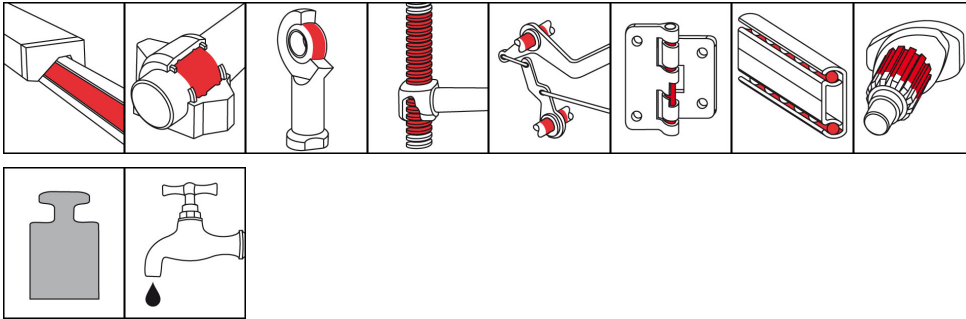


OKS 270 White Grease Paste



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

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

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

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



OKS 270
White Grease Paste

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 at (40°C)	DIN 51 562-1		mm ² /s	100
flashing point	DIN ISO 2592	> 79	°C	> 210
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 (at 20°C)	DIN EN ISO 3838		g/cm ³	1.15
water resistance	DIN 51 807-1	90°C	Degree 0-3	0-90
four-ball test rig welding load	DIN 51 350-4		N	5,000
thread 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
press-fit test	draft DIN 51 833		μ	0.14, no chatter

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47
82216 Maisach
Phone: +49 (0) 8142 3051 - 500
info@oks-germany.com
www.oks-germany.com



The information in this publication reflects state-of-the-art technology, as well as extensive testing and experience. Due to the diversity of possible applications and technical realities, they can only serve as recommendations and are not arbitrarily transferable. Therefore, no obligations, liability or warranty claims can be derived from them. We only accept liability for the suitability of our products for particular purposes, and for certain properties of our products, in the event that we have accepted such liability in writing in the individual case. Any case of justified warranty claims shall be limited to the delivery of replacement goods free of defects, in the event that this subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular the liability for consequential injuries or damage, shall always be excluded. Prior to use, the customer must conduct its own testing to prove suitability. The data are subject to change for the sake of progress. ® = Registered trademark
Safety data sheet for industrial and commercial users is available for downloading under www.oks-germany.com. Our Customer and Technical service will be pleased to help should you have any further questions.