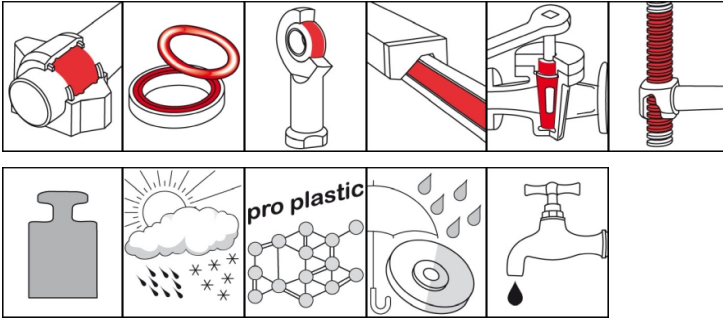


## OKS 277

### High-Pressure Lubrication Paste, with PTFE



#### Description

High-pressure lubrication paste with PTFE for the lubrication of sliding machine elements made of metal, plastic and ceramic.

#### Applications

- Lubricating and sealing off tap cocks, labyrinth seals, stuffing boxes and packings
- Lubricating and sealing off fittings made of metal, plastic and ceramic, e.g. drain, cold- and hot-water fittings
- Long-term lubrication of heavily loaded press and guide plates, for example on telescope booms of mobile cranes
- As a lubricant for of threaded spindles on radiator thermostats

#### Advantages and benefits

- Reduces wear
- Extension of the relubrication intervals
- High resistance to oxidation
- Noise and vibration-damping
- Resistant to cold and hot water, water vapour, lactic, formic, acetic and fruit acid, as well as alkaline and acidic cleaning agents and disinfectants
- Good elastomer and plastic compatibility

#### Branches

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

#### Application tips

For optimum adhesion, clean contamination and other lubricants from slide surfaces. Best way is to clean mechanically first and then with OKS 2610/OKS 2611 universal cleaner. Apply sufficient paste evenly with a brush, spatula, etc. The paste will also act as a sealant. Do not use paste instead of grease and mix only with suitable lubricants.

#### Packaging

- 1 kg Can
- 25 kg Hobbock

# OKS 277

## High-Pressure Lubrication Paste, with PTFE

### Technical data

	Standard	Conditions	Unit	Value
<b>Main components</b>				
base oil				ester
thickener				PTFE
<b>Application related technical data</b>				
Viscosity base oil	DIN 51 562-1	at 40°C	mm <sup>2</sup> /s	5,000
Viscosity base oil	DIN 51 562-1	at 100°C	mm <sup>2</sup> /s	340
drop point	DIN ISO 2176		°C	without
unworked penetration	DIN ISO 2137	no shear stress	0.1 mm	220-250
lower operating temperature			°C	-20
upper operating temperature			°C	150
colour				white
density	DIN 51 757	at 20°C	g/cm <sup>3</sup>	1.2
four-ball test rig welding load	DIN 51 350-4		N	2,200

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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.