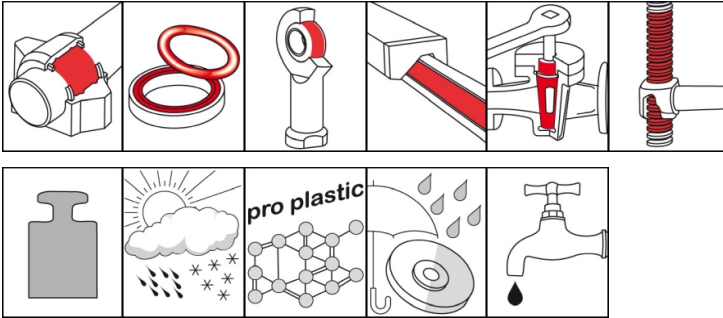


# OKS 277

## 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 at (40°C)	DIN 51 562-1		mm <sup>2</sup> /s	5,000
viscosity at (100°C)	DIN 51 562-1		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 (at 20°C)	DIN 51 757		g/cm <sup>3</sup>	1.2
four-ball test rig welding load	DIN 51 350-4		N	2,200

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