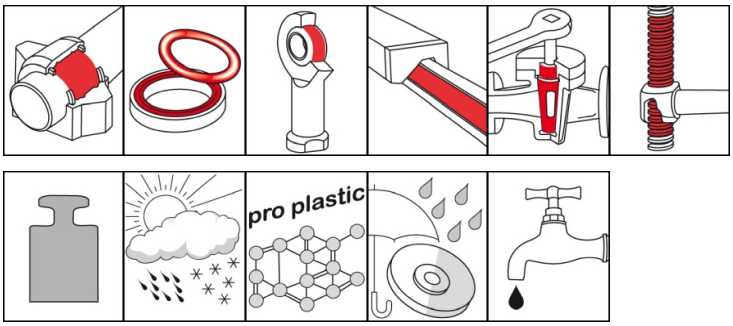
PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

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

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Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				ester
thickener				PTFE
Application related technical data				
Viscosity base oil	DIN 51 562-1	at 40°C	mm^2/s	5,000
Viscosity base oil	DIN 51 562-1	at 100°C	mm^2/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^3	1.2
four-ball test rig welding load	DIN 51 350-4		N	2,200

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