



OKS 277 - Product Information

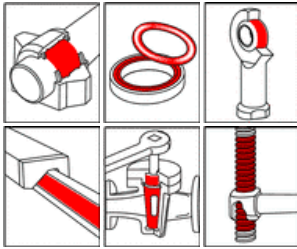
Fields of Application:

Lubrication of sliding machine elements of metal, plastic and ceramic, e.g. for cold and hot-water fixtures, for lubricating and sealing off tap cocks, labyrinth seals, stuffing boxes and packings. For lubricating and sealing off drain fittings for commercial kitchens, as a lubricant for threaded spindles on radiator thermostats etc. For long-term lubrication of heavily loaded press and guide plates on telescope booms of mobile cranes.

OKS 277 High-Pressure Lubrication Paste with PTFE

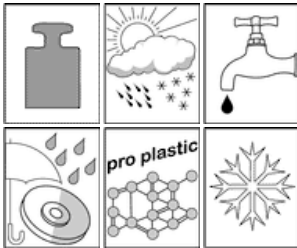
Advantages and Benefits:

Reduces friction and wear, protects against corrosion, prevents stick-slip effects. High resistance to oxidation and ageing, non-toxic. Does not drip or melt in specified temperature range. Extremely noise and vibration-damping. Excellent resistance to cold and hot water, water vapour, lactic, formic, acetic and fruit acid, as well as alkaline and acidic cleaning agents and disinfectants. Suitable for use in the food processing and beverage industry. Hygienically harmless as defined in Art. 21, Para. 1 of the Foodstuffs and Essential Commodities Act. Generally good compatibility with elastomers and plastics. Elastic rubber materials such as EPDM and NBR are not attacked. For other plastic parts, a resistance test should be conducted to be on the safe side.



Application:

For best adhesion, clean contamination and other lubricants from slide surfaces. Best way is to clean mechanically first 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 onto surface. The paste will also act as a sealant. Do not use paste instead of grease and mix only with suitable lubricants. Our customer advice service will be pleased to help should you have any further questions.



Additional Information:

Packaging (Article number):

- 1 kg Tin (00277034)
- 5 kg Hobbock (00277050)
- 25 kg Hobbock (00277062)

Version:

E-06.1/09

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Technical Data

	Norm	Conditions	Unit	Value
Base Oil				
Type				Ester
Viskosity	DIN 51 562-1	40°C	mm ² /s	5.000
	DIN 51 562-1	100°C	mm ² /s	340
Thickener				
Type				PTFE
Unworked penetration	DIN ISO 2137		0,1 mm	220 - 250
Drop point	DIN ISO 2176		°C	none
Application Data				
Density	DIN 51 757	+20°C	g/cm ³	1,23
Colour				white
Service Temperatures				
Minimum service temperature			°C	-20
Maximum service temperature			°C	150
Wear Protection Tests				
VBT- weld load (Four ball test rig)	DIN 51 350-4		N	2.200

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