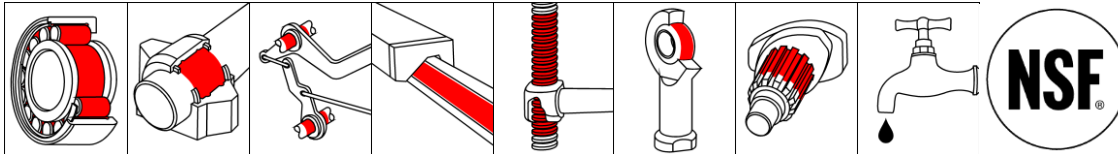


## OKS 476 Multipurpose Grease for Food Processing Technology



### Description

Universal multipurpose grease for food processing technology for lubricating rolling and friction bearings and other machine elements.

### Applications

- Grease lubrication of rolling and friction bearings, joints, linear drives and chains
- Lubrication of fittings, seals, moulded parts and elements of elastic rubber materials in the hot- and cold-water segment
- Lubrication of fittings or machines in dairies, breweries, bakeries, slaughterhouses, etc.

### Advantages and benefits

- NSF H1-registered
- Reduces wear
- Excellent resistance to oxidation and ageing
- Resistant to hot and cold water, water vapour, watery-alkaline and acidic disinfectants and cleaning agents

### Main fields of application

- Food processing and beverage industry
- Pharmaceutical industry

### Application tips

Clean the lubricating points well for optimal effect. Before filling for first time, remove anti-corrosion agent. Fill the bearing such that all functional surfaces are certain of being greased. Fill normal bearings up to about 1/3 of the free space inside the bearing. Low-speed bearings (DN value < 50,000) and their housings should be filled completely. The bearing and machine manufacturer's instructions should be observed. Subsequent lubrication at the lubrication nipples by grease gun or by automatic lubrication system. Assess the lubrication frequency and quantity on basis of service conditions. If old grease cannot be removed, restrict the quantity of grease so as to avoid overlubricating the bearing. If lubrication frequencies tend to be low, you should aim for a full grease change. Only mix with suitable lubricants.

Our customer advice service will be pleased to help should you have any further questions.

## OKS 476

### Multipurpose Grease for Food Processing Technology

#### Technical data

	Standard	Conditions	Unit	Value
Marking	Analogue to DIN 51 502			KP2K-30
<b>Base oil</b>				
Type				Semi-synthetic oil
Viscosity	DIN 51 562-1	40°C 100°C	mm²/s mm²/s	240 22
<b>Thickener</b>				
Type				Aluminium-complex soap
Consistency	DIN 51 818	DIN ISO 2137	NLGI grade	2
Worked penetration	DIN ISO 2137	60 cycles	0.1 mm	265 - 295
Drop point	DIN ISO 2176		°C	> 220
<b>Application-specific data</b>				
Density	DIN 51 757	20°C	g/cm³	0.92
Colour				White
DN factor			mm/min	400,000
<b>Operating temperatures</b>				
Lower operating temperature	DIN 51 805	< 1,400 mbar	°C	-30
Upper operating temperature			°C	110
<b>Wear protection tests</b>				
Four-ball test rig welding load	DIN 51 350-4		N	2,200
<b>Corrosion protection tests</b>				
Water resistance	DIN 51 807-1	90°C / 3 h	Degree 0 - 3	1
<b>Approvals/Specifications</b>				
Food processing technology				NSF H1 Reg. No. 137619

#### Packaging

- 400 ml cartridge
- 1 kg tin
- 5 kg hobstock
- 25 kg hobstock
- 180 kg drum

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