

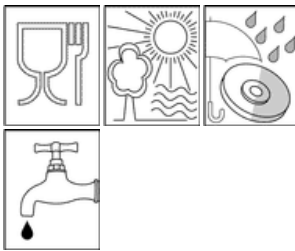
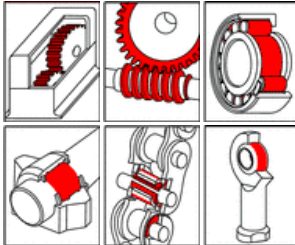


## OKS 474 - Product Information

### Fields of Application:

For closed gear units and geared motors, plain and friction bearings even at higher rotating speeds, e.g. on filling and packaging machines. For joints, propeller shafts and chains when grease lubrication is specified.

### OKS 474 Fluid Grease



### Advantages and Benefits:

Toxicologically harmless as defined in Sec. 31, Para. 1 of German Foodstuffs and Essential Commodities Act. Formula in accordance with FDA guidelines. Long operating times due to good resistance to oxidation and ageing. Reduced wear due to highly adhesive, load-bearing lubricating film. Excellent corrosion protection due to special additives. Low dynamic viscosity enables use with minimal bearing play and gear unit spaces. Very high resistance to hot and cold water, watery-alkaline and acidic disinfectants and cleaning agents.

### Application:

For best results clean the lubricating point carefully, e.g. with OKS 2610/OKS 2611 Universal Cleaner. Remove the corrosion protection ahead of the initial filling. Fill gears in a way that all the functional surfaces for sure transport the grease. Fill bearings in a way that all the functional surfaces for sure get the grease. Observe the instructions of the gear-bearing or machine manufacturer. Relubrication with automatic lubrication system or with a brush or spatula. Relubrication intervals and amount to be defined acc. to the service conditions. If the removal of the old grease is not possible the amount of grease has to be limited to avoid excess lubrication of the bearing. At longer relubrication intervals a complete exchange of the old grease is recommended. Only mix with appropriate lubricants. For additional questions please contact our Technical Department.

### Additional Information:

Packaging (Article number):

- 1 kg Tin (00474034)
- 5 kg Hobbock (00474050)
- 25 kg Hobbock (00474062)
- 180 kg Drum (00474070)

Version  
E-07.1/09

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# OKS 474 Fluid Grease

## Technical Data

	Norm	Conditions	Unit	Value
Classification	acc. DIN 51 502			KE0P-40
<b>Base Oil</b>				
Type				Ester
Viscosity	DIN 51 562-1	40°C	mm <sup>2</sup> /s	110
	DIN 51 562-1	100°C	mm <sup>2</sup> /s	14
<b>Thickener</b>				
Type				Polyurea
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	0
Worked penetration	DIN ISO 2137	60 DH	0,1 mm	355 - 385
Flow pressure	DIN 51 805	-40 °C	mbar	< 750
Drop point	IP 396		°C	> 220
<b>Application Data</b>				
Colour				beige
<b>Service Temperatures</b>				
Minimum service temperature	DIN 51 805	< 1.400 hPa	°C	-40
Maximum service temperature			°C	160
DN- value			mm/min	500.000
<b>Corrosion Protection Tests</b>				
SKF-EMCOR, on copper	DIN 51 811	24h/100°C	Corr.-Grad	1

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