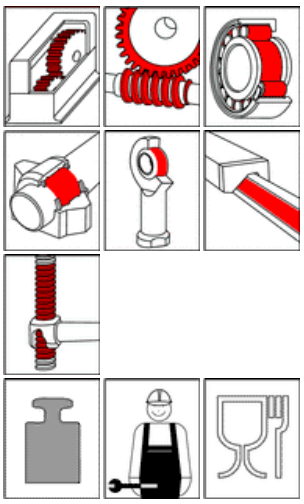
OKS 470/00 - Product Information

OKS 470/00
White Universal High-Performance Fluid Grease



Fields of Application:

Grease lubrication of heavyly loaded friction and rolling bearings, spindles and guides on machines in the textile, clothing, paper and cardboard industries, in precision machinery and household appliances etc. Lubrication of heavyly loaded toothed and worm gears, as well as on angled or vertical shafts, especially with gear designs which are not oil-tight.

Advantages and Benefits:

Highly suitable as a safety grease for lubrication points free of contamination. Saving of maintenance and lubrication costs by reducing downtimes and corrective maintenance. Flowing structure prevents grooving in contact surfaces with continuous coverage of surfaces.

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 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):
- 5 kg Hobbock (00470550)
- 25 kg Hobbock (00470562)
- 180 kg Drum (00470570)

Version
E-01.1/10

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Technical Data

	Norm	Conditions	Unit	Value
Classification	DIN 51 502	analog DIN 51 825		GF00K-20
Base Oil				
Type				Mineral oil
Viscosity	DIN 51 562-1	+40°C	mm²/s	108
Viscosity	DIN 51 562-1	+100°C	mm²/s	11
Pourpoint	DIN ISO 3016	3°C step	°C	-27
Flash point	DIN ISO 2592	> 79	°C	> 220
Thickener				
Type				Lithiumhydroxystearate
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	00
Worked penetration	DIN ISO 2137	60 DH	0,1 mm	400 - 430
Drop point	DIN ISO 2176		°C	195
Additives				
Solid lubricants, type				white solid lubricants
Solid lubricants,particle-size	DIN 51 832		µm	< 50
Application Data				
Density	DIN 51 757	+20°C	g/ml	0,91
Colour				light-coloured
Service Temperatures				
Minimum service temperature			°C	-30
Maximum service temperature			°C	120

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