



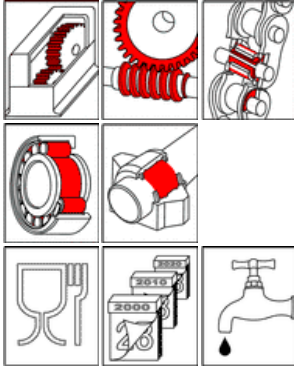
OKS 3720 - Product Information

Fields of Application:

Fully synthetic gear oil for the lubrication of all closed toothed gears, liquid lubrication of chains, hinges, guides, armatures, roller and plain bearings in the whole food and beverage industry as well as in breweries, when physiologically harmless lubricants are required.

OKS 3720

Gear Oil for the Food Industry



Advantages and Benefits:

Physiologically harmless acc. to § 31, chapter 1 of the LMBG (German law for foodstuff and auxiliary components). Formulation acc. to the FDA guideline 21 CFR 178.3570. Registered by the NSF in the category H1 under the number 135752 for the use in the food industry, if an incidental contact is technically inevitable, pending. Through optimum additivization against oxidation and aging economically extended operating times. Resistant to hot and cold water, steam, common disinfection and cleaning agents.

Application:

For optimum effect clean thoroughly the lubrication point first mechanically and then with OKS 2610/OKS 2611 Universal Cleaner. Before initial filling of gears remove corrosion protection agent. Fill gear so that the dipping teeth receive lubricant for sure. Apply sufficient amount with a brush, dripping oiler, by dipping or central lubrication systems. Instructions of the gear and machine manufacturer have to be observed. Relubrication intervals and amount to be defined acc. to the service conditions. Do only mix with suitable lubricants. For further questions please contact our technical department.

Additional Information:

Packaging (article number):

- 5 l canister (03720050)
- 25 l canister (03720062)
- 200 l drum (03720072)

Version:

E-12.1/05

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OKS 3720 Gear Oil for the Food Industry

Technical Data

	Norm	Conditions	Unit	Value
Classification	DIN 51 502	DIN 51 825		CLP HC 220
Base Oil				
Type				synthetic oils
Viscosity	DIN 51 562-1	40°C	mm²/s	220
	DIN 51 562-1	100°C	mm²/s	26
Viscosity index	DIN ISO 2909	method B		150
Viscosity class	DIN 51 519	DIN 51 562-1, 40°C	ISO VG class	220
Pour point	DIN ISO 3016	3°C step	°C	< -30
Flash point	DIN ISO 2592	> 79	°C	> 200
Application Data				
Density	DIN EN ISO 3838	+20°C	g/ml	0,85
Colour				colourless - yellowish
Service Temperatures				
Minimum			°C	-30
Maximum			°C	120
Gear Tests				
FZG damage step	DIN 51 354 T2	A/8,3/90	force grade 0 - 12	> 12
FZG wear	DIN 51 354 T2	A/8,3/90	mg/kWh	< 0,2
Corrosion Protection Tests				
SKF-EMCOR	DIN EN ISO 2160	on copper, 24 h/100 °C	corr. grade	1 - 100
Releases/Specifications				
Food industry				acc. to §31, ch. 1, LMBG, NSF H1 Reg.-Nr. 135752

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