



OKS 3780 - Product Information

Fields of Application:

Fully synthetic hydraulic oil for the application in all areas, where physiologically harmless hydraulic fluids are required.

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. NSF registration from the NSF in category H1 for the use in the food industry if an incidental contact is technically inevitable pending. Through optimum additivation against oxidation and aging economically extended operating times. Resistant to hot and cold water, steam, common disinfection and cleaning agents.

Application:

For optimal execution clean the lubrication point, first mechanically and then with OKS 2610/OKS 2611 Universal Cleaner. Flushing of the hydraulic systems with one run OKS 3780. Apply sufficient amount with a brush, dripping oiler, by dipping or central lubrication systems. Instructions of the hydraulic 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:

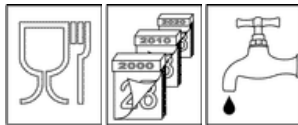
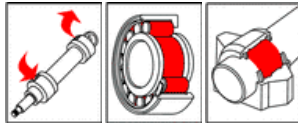
Packaging (article number):

- 5 l canister (0378050)
- 25 l canister (03780062)
- 200 l drum (03780072)

Version:

E-12.1/04

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OKS 3780 Hydraulic Oil for the Food Industry

Technical Data

	Norm	Condition	Unit	Value
Classification	DIN 51 502			HLP HC 68
Base Oil				
Type				polyalpholefin
Viscosity	DIN 51 562-1	40 °C	mm ² /s	66
	DIN 51 562-1	100 °C	mm ² /s	9,9
Viscosity index	DIN ISO 2909	method B		130
Viscosity class	DIN 51 519	DIN 51 562-1, 40 °C	ISO VG - Class	68
Pour point	DIN ISO 3016	3 °C step	°C	-45
Flash point	DIN ISO 2592	> 79	°C	> 240
Application Data				
Density	DIN EN ISO 3838	+20 °C	g/ml	0,83
Colour				colourless
Service Temperatures				
Minimum			°C	-40
Maximum			°C	135
Releases/Specifications				
Food industry				Acc. §31, Ch. 1, LMBG NSF H1 Reg.-no. 136036

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