



OKS 3751 - Product Information

Fields of Application:

Lubrication of chains, guides, plain and roller bearings, toothed gears, fittings, hinges, locks and other mechanics especially with high loads and with water influence. Use in precision mechanics, for office technology and in all areas of the food, beverage and pharmaceutical industry where hygienically harmless lubricants with good adhesion are necessary.

OKS 3751

Adhesive Lubricant
with PTFE, Spray

Advantages and Benefits:

Hygienically harmless according to § 31, Chapter 1, of the German Lebensmittel- und Bedarfsgegenständengesetz. Registered from the NSF in the category H1 under the registration number 124801. Extended operating time through optimal addition for good oxidation and aging stability. Resistant against cold and hot water, water vapor and against alkaline and acidic disinfectants and detergents used in the food industry. Universally applicable due to its long-life lubrication and great adhesive power.

Application:

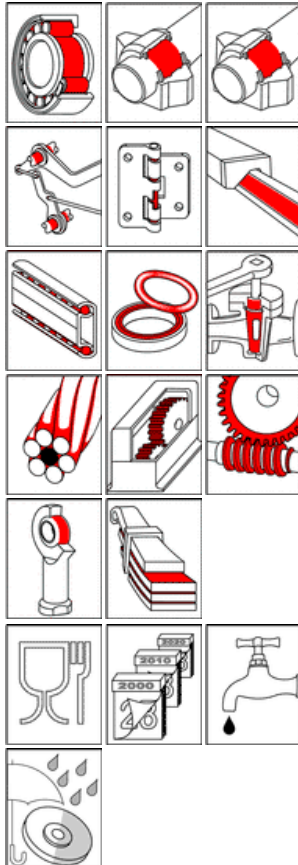
For best results cleaning of the surface is absolutely essential, first clean mechanical, then with an universal cleaner like OKS 2610/OKS 2611. Spray on in a sufficient amount. Instructions of the machine manufacturer have to be observed.

Relubrication periods and amount should be defined according to the operation conditions. Mix only with suitable lubricants. For additional questions please contact our Technical Department.

Additional Information:

Packaging (Article number):
- 500 ml Spray (03751005)

Date:
E-09.1/04



The data in this brochure are the result of extensive testing and experience and meet the latest stage of engineering. Due to the diversity of application possibilities and technical realities they can only be recommendations and are not arbitrarily transferable; thus no obligations, liability or warranty claims can be derived herefrom. We accept liability for the fitness of our products for particular purposes and accept such liability in writing in the individual case. In any event any justified warranty claims shall be limited to the delivery of replacement goods which are free from defect or, in the event that such subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular but without limitation any liability for consequent damage, shall be excluded. Prior to use own testing must be done to prove suitability. The data are subject to change for the sake of technical progress. ® = Registered Trademark



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Technical Data

	Norm	Conditions	Measurements	Value
Classification	DIN 51 502			CLF HC 100
Base oil				
Type				Polyalfaolefine
Viscosity	DIN 51 562-1	40 °C	mm ² /s	110
	DIN 51 562-1	100 °C	mm ² /s	12,7
Viscosity class	DIN 51 519	DIN 51 562-1, 40 °C	ISO VG	100
Pour point	DIN ISO 3016	3 °C Step	°C	< -40
Flash point	DIN ISO 2592	< 79	°C	> 240
Additives				
Solid lubricants, type				PTFE
Application data				
Density	DIN EN ISO 3838	+20 °C	g/cm ³	0.87
Colour				white
Service Temperatures				
Minimum Service Temperature			°C	-35
Maximum Service Temperature			°C	135
Wear Protection Tests				
VKA- Weld Load	DIN 51 350,2		N	2,600
VKA- Wear	DIN 51 350,3-B	1,420 rpm/1 h/300 N	mm	0.7
Releases/Specifications				
Food Industry				acc. §31, Chpt. 1, LMBG NSF H1 Reg.-Nr. 124 801

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