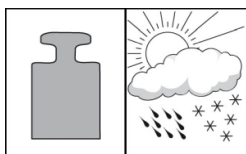
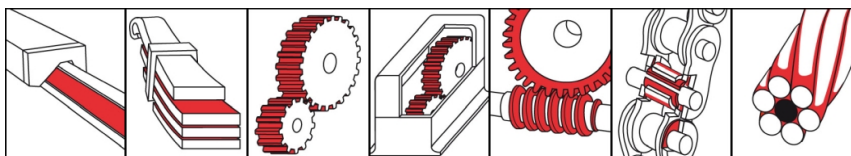


OKS 495

Adhesive Lubricant



Description

Adhesive lubricant for priming and continuous lubrication of heavily loaded tooth flanks and sliding surfaces.

Applications

- Lubrication of tooth flanks and sliding surfaces of machine elements of all types, for example sliding bearings, slideways, guides, etc.
- Run-in lubrication of heavily loaded tooth flanks and sliding surfaces
- Lubrication of jackscrews in the motor vehicle and train technology
- Cable lubrication

Branches

- Paper and packaging industry
- Glass and foundry industry
- Rail vehicle technology
- Logistics
- Plant and machine (tool) engineering
- Rubber and plastic processing
- Chemical industry
- Municipal services
- Shipbuilding and marine technology
- Iron and steel industry

Advantages and benefits

- High effectiveness thanks to graphite share
- Extremely low friction at highest load
- Increased operational reliability of moving parts due to run-in-supporting formation of sliding film
- Minimum consumption due to realisable thin-film lubrication
- Excellent pressure resistance
- Waterproof
- Free of bitumen, solvents, heavy metals and chlorine

Application tips

For optimum effect, carefully clean the lubricating point, for example with OKS 2610/OKS 2611 universal cleaner. Apply grease evenly to the functional surfaces by dabbing on or rubbing with a hard brush. Avoid excesses. Do not apply under -15°C. Observe the gear and machine manufacturer's instructions! Assess the lubrication frequency and quantity on basis of service conditions. Only mix with suitable lubricants.

Packaging

- 1 kg Can
- 5 kg Hobbock
- 25 kg Hobbock

OKS 495

Adhesive Lubricant

Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				synthetic oil
base oil				mineral oil
thickener				aluminium-complex soap
solid lubricants				graphite
additives				EP additives
Application related technical data				
marking	DIN 51 502	DIN 51 825		OGPF1S-30
viscosity (at 40°C)	DIN 51 562-1	base oil	mm²/s	500
viscosity at (100°C)	DIN 51 562-1	base oil	mm²/s	31
drop point	DIN ISO 2176		°C	> 220
consistency	DIN 51 818	DIN ISO 2137	NLGI grade	1
worked penetration	DIN ISO 2137	60DH	0.1 mm	310-340
lower operating temperature		functionality lubricating film	°C	-40
upper operating temperature		depending on relubrication	°C	200
colour				black
density (at 20°C)	DIN EN ISO 3838		g/cm³	1.07
water resistance	DIN 51 807-1	40°C	Degree	0-40
four-ball test rig welding load	DIN 51 350-4		N	4,200
four-ball test rig wear	DIN 51 350-5	1h, 400N	mm	< 1.0
SKF-EMCOR Copper	DIN 51 811	24h, 100°C	corr. degree	1
FZG wear protection test	DIN 51 354 T2	A2/76/50	power level	> 12
Properties and approvals				
UFI				PM55-A037-W00R-QPY7

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

+49 8142 3051 - 500

info@oks-germany.com

www.oks-germany.com

a brand of

 **FREUDENBERG**

The information in this publication reflects state-of-the-art technology, as well as extensive testing and experience. Due to the diversity of possible applications and technical realities, they can only serve as recommendations and are not arbitrarily transferable. Therefore, no obligations, liability or warranty claims can be derived from them. We only accept liability for the suitability of our products for particular purposes, and for certain properties of our products, in the event that we have accepted such liability in writing in the individual case. Any case of justified warranty claims shall be limited to the delivery of replacement goods free of defects, in the event that this subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular the liability for consequential injuries or damage, shall always be excluded. Prior to use, the customer must conduct its own testing to prove suitability. The data are subject to change for the sake of progress. ® = Registered trademark

Product restricted to professional users. Safety data sheet available for download at www.oks-germany.com
Our Customer and Technical service will be pleased to help should you have any further questions.