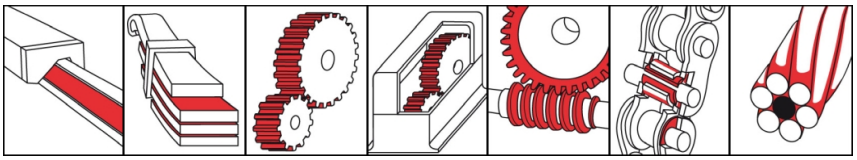
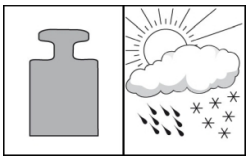
a product brand of KLÜBER LUBRICATION

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

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

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

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

PRODUCT INFORMATION

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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 base oil	DIN 51 562-1	at 40°C	mm²/s	500
Viscosity base oil	DIN 51 562-1	at 100°C	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	DIN EN ISO 3838	at 20°C	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				109G-Q0E6-V002-4QWQ

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