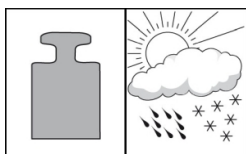
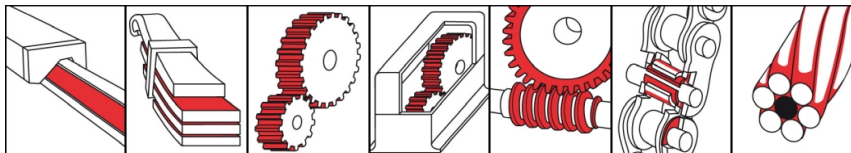


OKS 495

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

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 | mm ² /s | 500 |
| viscosity at (100°C) | DIN 51 562-1 | base oil | mm ² /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/cm ³ | 1.07 |
| water resistance | DIN 51 807-1 | 40°C | Degree 0-3 | 0 |
| 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 |
| 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 |

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