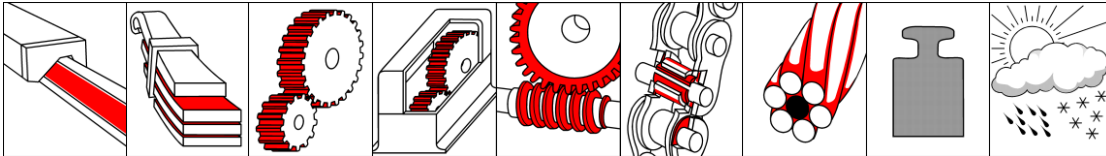


OKS 495 Adhesive Lubricant



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

Main fields of application

- Port and offshore fields
- Building machine industry
- Wind energy plants

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.

Our customer advice service will be pleased to help should you have any further questions.

OKS 495 Adhesive Lubricant

Technical data

| | Standard | Conditions | Unit | Value |
|-----------------------------------|-----------------|--------------------------------|--|---------------------------|
| Marking | DIN 51 502 | DIN 51 825 | | OG PF 1 S -30 |
| Base oil | | | | |
| Type | | | | Mineral oil/synthetic oil |
| Viscosity | DIN 51 562-1 | 40°C 100°C | mm ² /s mm ² /s | 500 31 |
| Thickener | | | | |
| Type | | | | Aluminium-complex soap |
| Consistency | DIN 51 818 | DIN ISO 2137 | NLGI grade | 1 |
| Worked penetration | DIN ISO 2137 | 60 cycles | 0.1 mm | 310 - 340 |
| Drop point | DIN ISO 2176 | | °C | > 220 |
| Additives | | | | |
| Solid lubricant, type | | | | Graphite |
| Additives | | | | EP |
| Application-specific data | | | | |
| Density | DIN EN ISO 3838 | 20°C | g/cm ³ | 1.07 |
| Colour | | | | Black |
| Operating temperatures | | | | |
| Lower operating temperature | | Functionality lubricating film | °C | -40 |
| Upper operating temperature | | Depending on relubrication | °C | 200 |
| Corrosion protection tests | | | | |
| Water resistance | DIN 51 807-1 | 40°C | Degree 0 - 3 | 0 |
| SKF EMCOR, on copper | DIN 51 811 | on copper, 24 h / 100°C | Corr. degree 0 - 5 | 1 |
| Wear protection tests | | | | |
| Four-ball test rig welding load | DIN 51 350-4 | | N | 4,200 |
| Four-ball test rig wear | DIN 51 350-5 | 1 h / 400 N | mm | < 1 |
| Gear tests | | | | |
| FZG damage level | DIN 51 354 | A2, 76 / 50 | Power level 0 - 12 | > 12 |
| FZG wear | DIN 51 354 | A2, 76 / 50 | g/kWh | < 0.3 |

Packaging

- 1 kg tin
- 5 kg hobbock
- 25 kg hobbock

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