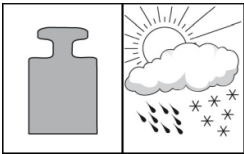
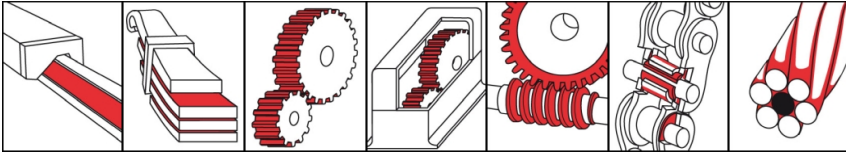


# OKS 495

## 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                  |
|---|-----------------|--------------------------------|--------------------|------------------------|
| <b>Main components</b>                    |                 |                                |                    |                        |
| base oil                                  |                 |                                |                    | synthetic oil          |
| base oil                                  |                 |                                |                    | mineral oil            |
| thickener                                 |                 |                                |                    | aluminium-complex soap |
| solid lubricants                          |                 |                                |                    | graphite               |
| additives                                 |                 |                                |                    | EP additives           |
| <b>Application related technical data</b> |                 |                                |                    |                        |
| marking                                   | DIN 51 502      | DIN 51 825                     |                    | OGPF15-30              |
| viscosity (at 40°C)                       | DIN 51 562-1    | base oil                       | mm <sup>2</sup> /s | 500                    |
| viscosity at (100°C)                      | DIN 51 562-1    | base oil                       | mm <sup>2</sup> /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 <sup>3</sup>  | 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                   |
| <b>Properties and approvals</b>           |                 |                                |                    |                        |
| UFI                                       |                 |                                |                    | PM55-A037-W00R-QPY7    |

### OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

+49 8142 3051 - 500

info@oks-germany.com

www.oks-germany.com



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