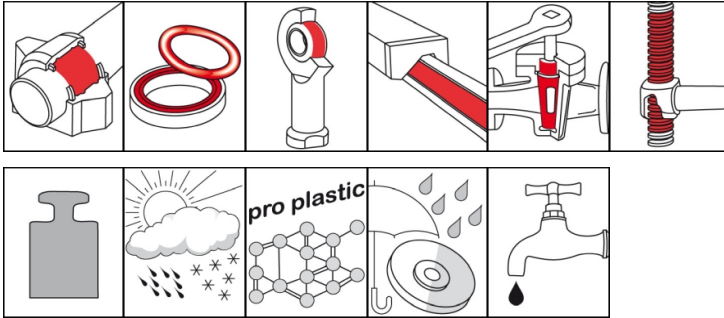


## OKS 277

### High-Pressure Lubrication Paste, with PTFE



#### Description

High-pressure lubrication paste with PTFE for the lubrication of sliding machine elements made of metal, plastic and ceramic.

#### Applications

- Lubricating and sealing off tap cocks, labyrinth seals, stuffing boxes and packings
- Lubricating and sealing off fittings made of metal, plastic and ceramic, e.g. drain, cold- and hot-water fittings
- Long-term lubrication of heavily loaded press and guide plates, for example on telescope booms of mobile cranes
- As a lubricant for of threaded spindles on radiator thermostats

#### Advantages and benefits

- Reduces wear
- Extension of the relubrication intervals
- High resistance to oxidation
- Noise and vibration-damping
- Resistant to cold and hot water, water vapour, lactic, formic, acetic and fruit acid, as well as alkaline and acidic cleaning agents and disinfectants
- Good elastomer and plastic compatibility

#### Branches

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

#### Application tips

For optimum adhesion, clean contamination and other lubricants from slide surfaces. Best way is to clean mechanically first and then with OKS 2610/OKS 2611 universal cleaner. Apply sufficient paste evenly with a brush, spatula, etc. The paste will also act as a sealant. Do not use paste instead of grease and mix only with suitable lubricants.

#### Packaging

- 1 kg Can
- 25 kg Hobbock

## OKS 277

### High-Pressure Lubrication Paste, with PTFE

#### Technical data

|                                           | Standard     | Conditions      | Unit               | Value   |
|-------------------------------------------|--------------|-----------------|--------------------|---------|
| <b>Main components</b>                    |              |                 |                    |         |
| base oil                                  |              |                 |                    | ester   |
| thickener                                 |              |                 |                    | PTFE    |
| <b>Application related technical data</b> |              |                 |                    |         |
| viscosity (base oil)                      | DIN 51 562-1 | at 40°C         | mm <sup>2</sup> /s | 5,000   |
| viscosity (base oil)                      | DIN 51 562-1 | at 100°C        | mm <sup>2</sup> /s | 340     |
| drop point                                | DIN ISO 2176 |                 | °C                 | without |
| unworked penetration                      | DIN ISO 2137 | no shear stress | 0.1 mm             | 220-250 |
| lower operating temperature               |              |                 | °C                 | -20     |
| upper operating temperature               |              |                 | °C                 | 150     |
| colour                                    |              |                 |                    | white   |
| density                                   | DIN 51 757   | at 20°C         | g/cm <sup>3</sup>  | 1.2     |
| four-ball test rig welding load           | DIN 51 350-4 |                 | N                  | 2,200   |

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