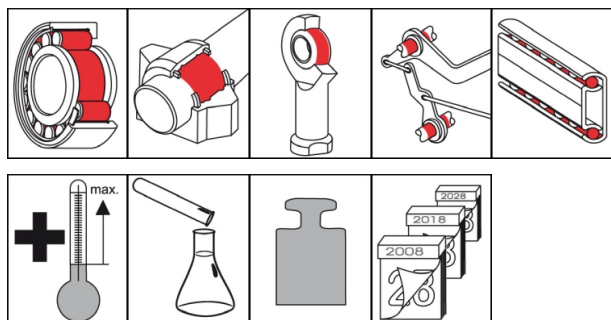




## OKS 4240 Special Grease for Ejector Pins



### Description

OKS 4240 is a special grease for the lubrication of ejector pins in the plastics industry.

### Applications

- Lubrication of ejector pins in the plastics industry at high temperatures and slow movements
- Lubrication of rolling and friction bearings at extremely high temperatures and aggressive operating conditions

### Branches

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

### Advantages and benefits

- Extraordinarily good resistance to vapours occurring during plastic processing
- Good plastic and elastomer compatibility
- Excellent temperature resistance
- Lowest evaporation losses, also at high temperatures ensure long regreasing intervals
- Good media resistance
- Also suitable for fast-running bearings thanks to low share of solid lubricants

### Application tips

Clean the lubricating points well for optimal effect. Subsequently blow out with dry compressed air. Before greasing for first time, remove anti-corrosion agent. Apply grease evenly to functional surfaces. Fill bearings running slowly completely, fill high-speed bearings (DN value > 100,000) only up to about 2/3 of the free space inside the bearing. The bearing and machine manufacturer's instructions should be observed. Relubrication at temperatures under 200°C not required. Assess the lubrication frequency and quantity on basis of service conditions. Only mix with suitable lubricants.

### Packaging

- 250 g Dispenser
- 1 kg Can



## OKS 4240

### Special Grease for Ejector Pins

#### Technical data

|                                           | Standard        | Conditions   | Unit               | Value                     |
|-------------------------------------------|-----------------|--------------|--------------------|---------------------------|
| <b>Main components</b>                    |                 |              |                    |                           |
| base oil                                  |                 |              |                    | perfluoropolyether (PFPE) |
| thickener                                 |                 |              |                    | inorganic                 |
| solid lubricants                          |                 |              |                    | PTFE                      |
| <b>Application related technical data</b> |                 |              |                    |                           |
| marking                                   | DIN 51 502      | DIN 51 825   |                    | MFFK2U-20                 |
| Viscosity base oil                        | DIN 51 562-1    | at 40°C      | mm <sup>2</sup> /s | 440                       |
| pour point                                | DIN ISO 3016    | 3°C step     | °C                 | -42                       |
| consistency                               | DIN 51 818      | DIN ISO 2137 | NLGI grade         | 2                         |
| worked penetration                        | DIN ISO 2137    | 60DH         | 0.1 mm             | 265-295                   |
| lower operating temperature               |                 |              | °C                 | -20                       |
| upper operating temperature               |                 |              | °C                 | 300                       |
| colour                                    |                 |              |                    | white                     |
| density                                   | DIN EN ISO 3838 | at 20°C      | g/cm <sup>3</sup>  | 1.9                       |
| DN value (dm x n)                         |                 |              | mm/min             | 350,000                   |
| four-ball test rig welding load           | DIN 51 350-4    |              | N                  | 4,800                     |
| <b>Properties and approvals</b>           |                 |              |                    |                           |
| UFI                                       |                 |              |                    | 3HQ8-50KC-Y006-ENUT       |

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