



OKS 468 - Product Information

OKS 468 Plastic and Elastomer Lubricant



Nonfood Compounds
Program Listed
H1 Reg. No. 135591

Fields of Application:

For the lubrication of plastic/plastic and plastic/metal combinations, e.g. single-serving taps in the food industry or for beverage can holders in the automotive industry. Silicone-free alternative for the lubrication of O-rings and sealings during assembly.

Advantages and Benefits:

Excellent adhesion on plastics with neutral behaviour to plastics and elastomers. Constant properties without drying, hardening or bleeding. Registered by the NSF in the category H1 under the number 135591 when the contact with the food is technical not excluded. No interference with the quality, taste and odour of beverages proved and verified by the "Staatlichen Brautechnischen Prüf- und Versuchsanstalt" of the Technical University Munich.

Application:

For optimum effect clean thoroughly the lubrication point, e.g. with OKS 2610/2611 Universal Cleaner where possible. Apply an thin layer of grease with brush, spatula etc. on the functional area. Avoid excess. Instructions of the bearing and machine manufacturer have to be observed. Due to a multitude of used polymers we strongly recommend to make tests in critical applications prior to use. Relubrication intervals and amount to be defined acc. to the service conditions. Mix with appropriate lubricants only. For additional questions please contact our Technical Department.

Additional Information:

Packaging (article number):

- 1 kg tin (00468034)
- 5 kg hobbock (00468050)

Version
E-04.1/13

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Technical Data

| | Norm | Conditions | Unit | Value |
|--------------------------------|-----------------|------------|--------------------|---|
| Base Oil | | | | |
| Type | | | | synthetic oil |
| Viscosity | | 40°C | mm ² /s | 1.500 |
| Thickener | | | | |
| Type | | | | anorganic |
| Unworked penetration | DIN ISO 2137 | | 0,1 mm | 290 - 330 |
| Application Data | | | | |
| Density | DIN EN ISO 3838 | +20°C | g/cm ³ | 0,84 |
| Colour | | | | light-coloured |
| Service Temperatures | | | | |
| Minimum service temperature | | | °C | -25 |
| Maximum service temperature | | | °C | 150 |
| Releases/Specifications | | | | |
| Food industry | | | | NSF H1 reg.-no. 135591 approved by the BPV Weihenstephan |

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