

## OKS 469 Plastic and Elastomer Grease



### Description

Silicone-free lubricant and sealing lubricant for plastic/plastic and plastic/metal combinations

### Applications

- 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

- Good compatibility to plastics
- Constant properties without drying, hardening or bleeding
- Tested for beer foam compatibility
- NSF H1 registered
- MOSH/MOAH-free
- Silicone-free

### Branches

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

### Application tips

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.

### Packaging

- 1 kg Can

### Technical Data

	Standard	Conditions	Unit	Value
<b>Main components</b>				
base oil				polyalphaolefine
thickener				inorganic



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<b>Application related technical data</b>				
viscosity at (40°C)	DIN 51 562-1	base oil	mm <sup>2</sup> /s	400
unworked penetration	DIN ISO 2137		0.1 mm	265-295
oil separation	DIN 51 817	168h/40°C	percent in weight	1.36
lower operating temperature			°C	-25
upper operating temperature			°C	150
colour				transparent
density (at 20°C)	DIN EN ISO 3838		g/cm <sup>3</sup>	0.84
<b>Properties and approvals</b>				
approval for food processing technology				NSF H1, Reg.-Nr. 131380
Tested for beer foam compatibility				approval of the BPV Weihenstephan

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