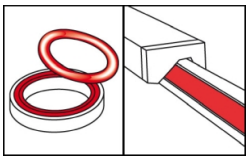
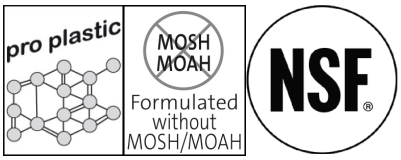


PRODUCT INFORMATION

a product brand of KLÜBER LUBRICATION

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

Branches

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

Advantages and benefits

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

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

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Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				polyalphaolefine
thickener				inorganic
Application related technical data				
Viscosity base oil	DIN 51 562-1	at 40°C	mm²/s	400
consistency			NLGI grade	2
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	DIN EN ISO 3838	at 20°C	g/cm³	0.84
Properties and approvals				
approval for food processing technology				NSF H1, Reg.-Nr. 131380
Tested for beer foam compatibility				approval of the BPV Weihenstephan

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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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