

OKS 469

Plastic and Elastomer Grease



Description

OKS 469 is a lubricating and sealing grease 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

- Excellent adhesion on plastics with neutral behaviour to plastics and elastomers
- Constant properties without drying, hardening or bleeding
- NSF H1 registered
- No interference with the quality, taste and odour of beverages
- MOSH/MOAH-free

Branches

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



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Technical Data

	Standard	Conditions	Unit	Value
Main components				
base oil				polyalphaolefine
thickener				inorganic
Application related technical data				
viscosity at (40°C)	DIN 51 562-1	base oil	mm ² /s	400
consistency	DIN 51 818	DIN ISO 2137	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				colourless-transparent
density (at 20°C)	DIN EN ISO 3838		g/cm ³	0.84
Properties and approvals				
approval for food processing technology				NSF H1, Reg.-Nr. 131380
beer foam compatibility				approval of the BPV Weihenstephan

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