OKS 469
Plastic and Elastomer Lubricant

OKS 469 - Product Information

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. Registrated by the NSF in the category H1 under the number 131380, when the contact with the food is technical not excluded. No interference with the quality, taste and odour of beverages prooved and verified by the "Staatliche Brautechnische 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 (00469034)
- 5 kg Hobbock (00469050)

Version
E-04.1/13

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Technical Data

	Norm	Conditions	Unit	Value
Base Oil				
Type				Polyalphaolefine
Viscosity		40°C	mm²/s	400
Thickener				
Type				anorganic
Consistency	DIN 51 818	DIN ISO 2137	NLGI- class	2
Unworked penetration	DIN ISO 2137		0,1 mm	265 - 295
Oil separation	DIN 51 817	168h/40°C	weight-%	1.36
Application Data				
Density	DIN EN ISO 3838	+20°C	g/cm³	0.84
Colour				colourless-transparent
Service Temperatures				
Minimum service temperature			°C	-40
Maximum service temperature			°C	150
Releases/Specifications				
Food industry				NSF H1 Reg.-no. 131380 approved by the BPV Weihenstephan