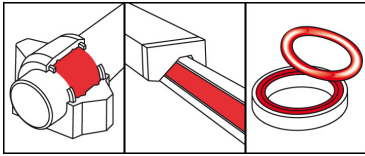


OKS 468

Plastic and elastomer lubricant



Description

Silicone-free lubricating and sealing grease for plastic/plastic and plastic/metal combinations.

Applications

- For servicing, maintaining and mounting of O-rings and seals
- Lubrication of plastic parts such as gears, friction bearings, bearing shells, etc.

Branches

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

Advantages and benefits

- Silicone-free
- Excellent adhesion on plastics and metal
- Tasteless and odourless
- Consistent properties without drying out, hardening or bleeding
- NSF H1 registered
- Compatible with plastics
- MOSH/MOAH-free

PP	✓✓✓✓✓	PVC	✓✓✓✓
PC	✓✓✓✓✓	NR 40	✓
ABS	✓✓✓✓✓	CRI/SBR	✓✓✓
PET	✓✓✓✓✓	PE	✓✓✓✓✓
PS	✓✓✓✓✓	SI 50	✓✓✓✓✓
EPDM ^[1]	✓✓✓	FKM	✓✓✓✓✓
POM	✓✓✓✓✓	PTFE	✓✓✓✓✓

^[1] Discolouration of the grease can occur. A change in the strength of the EPDM could not be established.

- ✓ incompatible
- ✓✓ compatible to a restricted extent
- ✓✓✓ limited compatibility
- ✓✓✓✓ high compatibility
- ✓✓✓✓✓ complete compatibility

Application tips

Clean the lubricating points well for optimal effect. Apply the grease evenly and thinly to the functional surfaces with a brush, spatula, etc. Avoid excesses. Observe the machine manufacturer's instructions. Due to the high number of polymers and elastomers used we highly recommend that you always carry out tests beforehand at critical applications. Assess the lubrication frequency and quantity on basis of service conditions. Only mix with suitable lubricants.



PRODUCT INFORMATION

OKS 468

Plastic and elastomer lubricant

Packaging

- 1 kg Can
- 5 kg Hobbock

Technical Data

	Standard	Conditions	Unit	Value
Main components				
base oil				synthetic oil
thickener				inorganic
Application related technical data				
viscosity at (40°C)	DIN 51 562-1	base oil	mm ² /s	2,000
unworked penetration	DIN ISO 2137		0.1 mm	290-330
lower operating temperature			°C	-25
upper operating temperature			°C	150
colour				light-coloured
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. 135591

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47
82216 Maisach
Phone: +49 (0) 8142 3051 - 500
info@oks-germany.com
www.oks-germany.com



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