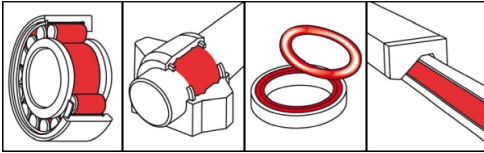


OKS 478

Plastic and Elastomer Grease



Description

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

Applications

- For the lubrication of machine parts under high mechanical loads
- Silicone-free alternative for the lubrication of O-rings and sealings during assembly
- For the lubrication of plastic/plastic and plastic/metal combinations, e.g. beverage can holders in the automotive industry

Branches

- Catering equipment and food processing technology
- Rubber and plastic processing
- Paper and packaging industry

Application tips

For optimum effect clean thoroughly the lubrication point, e.g. with OKS 2610 / 2611 Universal Cleaner where possible. Apply a 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 interval and amount has to be defined acc. to the service conditions. Mix with appropriate lubricants only.

Packaging

- 400 ml Cartridge
- 1 kg Can
- 5 kg Hobbock
- 25 kg Hobbock

Advantages and benefits

- High shear stability
- Excellent adhesion on plastics and metals
- Compatible with plastics (see table OKS 468)
- Constant properties without drying, hardening or bleeding
- NSF H1 registered
- Silicone-free
- MOSH/MOAH-free (as per recipe)

OKS 478

Plastic and Elastomer Grease

Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				polyalphaolefine
thickener				inorganic
Application related technical data				
marking	analogue to DIN 51 502			MHC3S-40
viscosity (at 40°C)	DIN 51 562-1	base oil	mm ² /s	> 1,700
consistency	DIN 51 818	DIN ISO 2137	NLGI grade	3
worked penetration	DIN ISO 2137	60 double strokes	0.1 mm	220-250
lower operating temperature			°C	-40
upper operating temperature			°C	200
colour				beige
density (at 20°C)	DIN EN ISO 3838		g/cm ³	0.88
water resistance	DIN 51 807-1	90°C		0
Properties and approvals				
UFI				
approval for food processing technology				NSF H1, Reg.-Nr. 129960

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47
 82216 Maisach
 +49 8142 3051 - 500
 info@oks-germany.com
 www.oks-germany.com



The information in this publication reflects state-of-the-art technology, as well as extensive testing and experience. Due to the diversity of possible applications and technical realities, they can only serve as recommendations and are not arbitrarily transferable. Therefore, no obligations, liability or warranty claims can be derived from them. We only accept liability for the suitability of our products for particular purposes, and for certain properties of our products, in the event that we have accepted such liability in writing in the individual case. Any case of justified warranty claims shall be limited to the delivery of replacement goods free of defects, in the event that this subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular the liability for consequential injuries or damage, shall always be excluded. Prior to use, the customer must conduct its own testing to prove suitability. The data are subject to change for the sake of progress. ® = Registered trademark
Product restricted to professional users. Safety data sheet available for download at www.oks-germany.com
 Our Customer and Technical service will be pleased to help should you have any further questions.