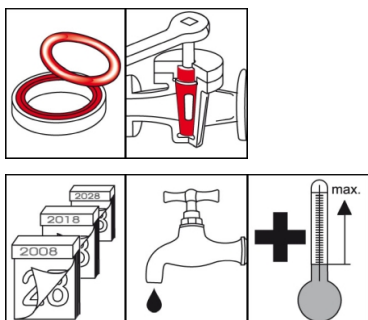


OKS 1111

Multi-silicone grease, spray



Description

Waterproof silicone grease for fittings, seals and plastic parts.

Applications

- Sealant and lubricant for cold and hot-water valves in plumbing and heating sector, in vehicle heating systems or cooling circuits, ground seals on glass taps and desiccators
- For lubricating O-rings and rubber seals during assembly and operation, as well as plastic parts of all kinds

Branches

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

Application tips

For optimum effect, carefully clean the lubricating point, e.g. with OKS 2610/OKS 2611 universal cleaner. Spray directly onto lubricating point and let the solvent evaporate. Avoid excesses. Observe the machine manufacturer's instructions. Assess the lubrication frequency and quantity on basis of service conditions. Only mix with suitable lubricants. Bearings lubricated with silicone grease may only be stressed to about 1/3 of the permissible bearing load. Plastic based on silicone, for example silicone rubber can be attacked by silicone grease. Silicone grease may not be used at sliding points under pure oxygen influence.

Packaging

- 400 ml Spray

Advantages and benefits

- Highly effective due to excellent adhesion on all materials
- Neutral behaviour with regard to plastics and elastomers
- Consistent properties without drying out, hardening or bleeding
- Resistant to cold and hot water, as well as acetone, ethanol, ethylene glycol, glycerine and methanol

OKS 1111

Multi-silicone grease, spray

Technical data

	Standard	Conditions	Unit	Value
Main components				
base oil				silicone oil
thickener				inorganic
Application related technical data				
marking	DIN 51 502	DIN 51 825		MSI3S-40
viscosity at (40°C)	DIN 51 562-1	base oil	mm ² /s	9,500
viscosity at (100°C)	DIN 51 562-1	base oil	mm ² /s	3,800
drop point	DIN ISO 2176		°C	without
consistency	DIN 51 818	DIN ISO 2137	NLGI grade	3
unworked penetration	DIN ISO 2137		0.1 mm	180-210
flow pressure	DIN 51 805	-40°C	mbar	< 100
flow pressure	DIN 51 805	20°C	mbar	50
oil separation	DIN 51 817	18h/40°C	percent in weight	0.86
oil separation	DIN 51 817	168h/40°C	percent in weight	3.46
resistance to oxidation	DIN 51 808	100h/99°C	bar	< 0.3
lower operating temperature			°C	-40
upper operating temperature			°C	200
colour				transparent
density (at 20°C)	DIN EN ISO 3838		g/cm ³	0.6
water resistance	DIN 51 807-1	90°C	Degree	0
SKF-EMCOR	DIN 51 802		corr. degree	3-4
Product specific technical data				
evaporation loss	DIN 58 397-1	30h, 200°C	percent in weight	< 2.5

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.