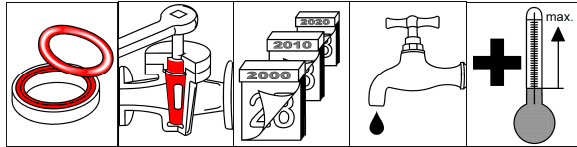


## OKS 1111 Multi-silicone grease, spray



### 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

### 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

### Main fields of application

- Sealing technology
- Plumbing and heating sector

### 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.

Our customer advice service will be pleased to help should you have any further questions.

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### Technical data

	Standard	Conditions	Unit	Value
Marking	DIN 51 502	DIN 51 825		MSI3S-40
<b>Base oil</b>				
Type				Silicone Oil
Viscosity	DIN 51 562-1	40°C 100°C	mm <sup>2</sup> /s mm <sup>2</sup> /s	9,500 3,800
Evaporation loss	DIN 58 397-1	30 h/200°C	Percent in weight	< 2.5
<b>Thickener</b>				
Type				Inorganic
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 20°C	mbar mbar	<100 50
Drop point	DIN ISO 2176		°C	without
Oil separation	DIN 51 817	18 h/40°C 168 h/40°C	Percent in weight Percent in weight	0.86 3.46
Resistance to oxidation	DIN 51 808	100 h/99°C	bar	< 0.3
<b>Application-specific data</b>				
Density	DIN EN ISO 3838	20°C	g/cm <sup>3</sup>	1.0
Colour				Transparent
<b>Operating temperatures</b>				
Lower operating temperature			°C	-40
Upper operating temperature			°C	200
<b>Corrosion protection tests</b>				
SKF-EMCOR	DIN 51 802		Corr. degree 0 - 5	3 and 4
Water resistance	DIN 51 807-1	90°C	Degree 0 - 3	0

### Packaging

- 400 ml aerosol

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