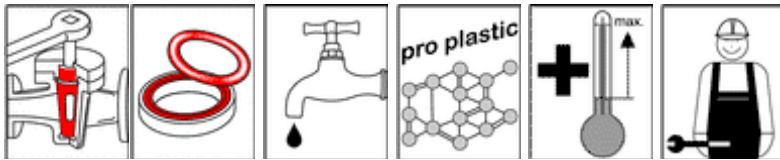


OKS 1110/6 **Silicone valve and packing grease**



Description

Sealant and lubricant for cold and hot-water valves in plumbing and heating sector, in vehicle heating 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.

Applications

- Lubrication of stop cocks and valve seals.
- Cold and hot water valves in plumbing and heating
- For valves in hot and cold water lines.
- Lubrication and protection of O – Rings, rubber seals and plastic components.

Advantages and benefits

- Non-toxic, neutral to plastics, rubbers, and O-rings.
- The consistency does not change much over a wide range of temperatures.
- Resistant to hot/cold water as well as to acetone, glycerine, ethylene glycol, ethanol and methanol.

Main fields of application

- Standard packing and sealing Lubricant for all kinds of Valves.
- Lubrication of O Rings, Seals and Gaskets during assembly and operation.
- Lubrication of Seals of Pneumatic Actuators, Hydraulic Cylinders, Gearboxes, Drive shafts and Mechanical assemblies with Plastics and Rubber combinations.
- Lubrication of the Seals of White goods, Beverages Filling and Dispensing Machinery.
- Lubrication of the seals of Water Taps and Sanitary Fittings etc.

Application Tips

For best results, clean lubricant points and surfaces carefully, e.g. with OKS 2600 or OKS 2601. Apply grease evenly thin to the lubricant point (e.g. with a brush or spatula etc.). Remove excess lubricant. Observe the instructions of the machine manufacturer. Re-lubrication intervals and amount to be defined according to the service conditions. Only mix with appropriate lubricants. Bearings filled with silicon grease must not have higher loads than 1/3rd of the bearing's permitted load. Silicone based plastics, e.g. silicone rubber, can be dissolved by silicone grease. Silicone grease must not be applied to sliding surfaces under influence of pure oxygen. For further questions please contact our Technical department.

OKS 1110/6 Silicone valve and packing grease

Technical Data

	Standard	Conditions	Unit	Value
Classification				
Base oil				
Type				Polydimethylsiloxane
Viscosity	DIN 51562	25°C	mm ² /s	5000
Evaporation loss	DIN 58 397-1	30h/200°C	weight %	< 2.5
Thickener				
Type				Inorganic
Worked penetration	DIN ISO 2137		0.1 mm	300 - 320
Drop point	DIN ISO 2176		°C	None
Oil separation	DIN 51 817	18h/40°C	weight-%	0.2
Application-specific data				
Density	DIN EN ISO 3838	+20°C	g/cm ³	0.920
Colour				Transparent
Operating temperatures				
Lower operating temperature			°C	- 40
Upper operating temperature			°C	200
Water resistance	DIN 51 807-1	+90°C	Grade 1-3	0 - 90

Packaging - Article number

- 1 kg container 5301110634
- 5 kg container 5301110650
- 30 kg container 5301110659
- 180 kg container 5301110670

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