

# Silicone Grease



## Special lubricant for valves, fittings and sealings

Strong and transparent silicone grease with a very good compatibility to plastics, especially for applications on valves, fittings and sealings.

Due to its NSF H1 registration, WEICON Silicone Grease is suitable as a lubricant in sensitive areas where inadvertent contact to food is possible. It can be used in the food and beverage industry, in sanitary and heating construction, in the pharmaceutical industry as well as in the sealing technology.

The grease is particularly material friendly, neutral in odour and taste and has a temperature resistance of -50°C to +200°C.

WEICON Silicone Grease is suitable for the lubrication of plastics, rubber parts and seals, valves, fittings and gaskets, machines, equipment, slow rotating bearings and as assembly aid for O-rings.

**TZW**


## Technical Data

Consistency assignment (DIN 51818)	NLGI-Class 2-3
Composition	Pyrogenic silica silicone oil
Colour	colourless translucent
Density at +20°C (+68°F) (DIN 51757)	0,98 g/cm <sup>3</sup>
Worked penetration (DIN ISO 2137)	222 - 310 1/10 mm
Water resistance (DIN 51807)	0 - 90
Storage stability	1 / 2
Conforms to	NSF-H 1
Storage stability	24 months
Temperature resistance	-50 to +200 °C

## Surface pre-treatment

Clean surfaces.

## Processing

Apply Silicone Grease evenly.

### Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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## Storage

Keep in closed original container. Do not store together with oxidizing agents. Keep container tightly closed and store at cool and ventilated place. Recommended storage temperature: room temperature.

## Safety and health

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets ([www.weicon.com](http://www.weicon.com)) must be observed.

## Available sizes:

26350045	Silicone Grease 450 g
26350085	Silicone Grease 85 g
26350100	Silicone Grease 1,0 kg
26350500	Silicone Grease 5,0 kg
26350925	Silicone Grease 25,0 kg