

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. Conforms to the KTW guidelines of the German Federal Environment Agency for contact with drinking water.

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. WEICON Silicone Grease is BAM tested and safety assessed - see leaflet M 034-1 "List of non-metallic materials for use in oxygen" (DGUV Information 213-075) of BG RCI.

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.



NSF International
NSF H1, NSF H2, NSF H3, NSF H4, NSF H5, NSF H6, NSF H7, NSF H8, NSF H9, NSF H10, NSF H11, NSF H12, NSF H13, NSF H14, NSF H15, NSF H16, NSF H17, NSF H18, NSF H19, NSF H20, NSF H21, NSF H22, NSF H23, NSF H24, NSF H25, NSF H26, NSF H27, NSF H28, NSF H29, NSF H30, NSF H31, NSF H32, NSF H33, NSF H34, NSF H35, NSF H36, NSF H37, NSF H38, NSF H39, NSF H40, NSF H41, NSF H42, NSF H43, NSF H44, NSF H45, NSF H46, NSF H47, NSF H48, NSF H49, NSF H50, NSF H51, NSF H52, NSF H53, NSF H54, NSF H55, NSF H56, NSF H57, NSF H58, NSF H59, NSF H60, NSF H61, NSF H62, NSF H63, NSF H64, NSF H65, NSF H66, NSF H67, NSF H68, NSF H69, NSF H70, NSF H71, NSF H72, NSF H73, NSF H74, NSF H75, NSF H76, NSF H77, NSF H78, NSF H79, NSF H80, NSF H81, NSF H82, NSF H83, NSF H84, NSF H85, NSF H86, NSF H87, NSF H88, NSF H89, NSF H90, NSF H91, NSF H92, NSF H93, NSF H94, NSF H95, NSF H96, NSF H97, NSF H98, NSF H99, NSF H100.

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 ³
Worked penetration (DIN ISO 2137)	222 - 310 1/10 mm
Water resistance (DIN 51807)	0 - 90
Storage stability	1 / 2
Conforms to NSF-H1, Ingredients meet the FDA Regulation 178.3570 o 21CFR 178.3570	
Storage stability	24 months
Temperature resistance	-50 to +200 °C

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.

Surface pre-treatment

Clean surfaces.

Processing

Apply Silicone Grease evenly.

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) 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

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