

Weicon Silicone Grease is a high-quality grade of silicone lubricant that is typically used on gaskets, valves, seals, O-rings, plastics, rubber or machine parts. As the previous sentence suggests, this is a very versatile product that combines high performance with exceptionally long service.

Weicon Silicone Grease has excellent adhesion properties and water resistance which enable it to provide superior performance over the long term. It bonds well to plastics, metal, rubber and other materials and resists being worn away by the very friction it is designed to reduce.



[View This Product](#)

Our Silicone Lubricating Grease is also recognised by NSF for use in Food, Beverage, Pharmaceutical and other sensitive areas. It has a neutral smell and taste and is a pasty, translucent grease that is non-toxic.

Weicon Silicone Grease also has excellent temperature resistance. It can withstand applications between -50°C and +200°C which makes it ideal for lubricating seals and other stressed parts in high heat areas.

Our Silicone Lubricating Agent is electrically insulating and has very good compatibility with rubbers, plastics, metals and more.

Technical Details

| Property | Value |
|-----------------------------------|-------------------------------|
| Colour | Colourless / Translucent |
| Consistency Assignment | NLGI Class 2-3 |
| Composition | Pyrogenic Silica Silicone Oil |
| Density at 20°C (DIN 51757) | 0.98 g/cm ³ |
| Worked Penetration (DIN ISO 2137) | 222 – 310 1/10mm |
| Water Resistance (DIN 51807) | 0 – 90 |
| Storage Stability | 1 / 2 |
| Certifications | NSF H1 |
| Temperature Resistance | -50°C to +200°C |

Instructions for Use

Clean surfaces before application. Apply silicone grease evenly.

Storage

Silicone Grease should be stored in a cool, dark place and not stored together with oxidising agents. Do not expose to temperatures exceeding 50°C.

Available Sizes

85gm 450gm 1kg 5kg 25kg

Important

The values listed here and the information presented should not be treated as a substitute for specific technical advice. We cannot warrant the products performance or suitability for particular applications.

Date Created: 6/6/2018
 Date Modified: 6/6/2018
 Document # SSD-TDS-SWP000232