



FOOD SAFE SILICONE GREASE

FS SILL TECH GREASE



Product Overview

A versatile silicone grease for operation in extremes of high and low temperature.

FS Sill-Tech Grease can also be used on food product applications or where water repellent properties are of prime importance as it offers excellent physical performance and is classified Food Safe.

Features and Benefits

- Water Repellent
- Non-toxic
- Low Volatility
- High Dielectric
- Resistant to Oxidation
- Thermally Stable
- Ozone Resistant
- Minimal effects on rubbers, plastics and metals
- Unaltered by UV light
- H1 registered - made from FDA listed ingredients

Typical Applications

- **WRAS Approved - 1508542**
- **O Rings**
- **Waterproofing Electric Components**
- **Water Pipes**
- **Release Agent**

Directions for Storage and Use

Product is to be stored in a clean, dry, storage area in its original sealed packaging.

Shelf Life (unopened) – 3 years approx *

*Some bleeding may occur, thorough mixing will homogenise the mixture to its original state.

Product can be applied by brush, applicator or automatic lubrication system.

Do not mix with other lubricants if compatibility is not known, for best results purge system of other lubricants. Apply to clean, dry parts only.



RE-APPROVAL PENDING

Disclaimer

The data sheet is based on personal knowledge and experience and is given as a guideline to its possible uses. It does not take into account variables or conditions out of our control that can affect our product in any way. It is the users' sole responsibility to ensure that the product is suitable for the purpose for which it is being used and this data does not in any way form a warranty. If you are unsure of its suitability please contact us and we will be happy to discuss your needs and supply a sample for testing if required. New Tech Lubes Ltd is committed to supplying the best products and may therefore change the information in this specification at any time.

| Available Sizes |
|-----------------|
| 400g Cartridge |
| 500g Pot |
| 1kg Pot |
| 5kg Pail |
| 12.5kg Pail |
| 100g lube Tube |

| Available Grades |
|------------------|
| NLGI 2 |

| Physical Characteristics | |
|----------------------------|-----------------------------------|
| Appearance | Colourless Grey/Translucent paste |
| Base Fluid | Silicone |
| Thickener | Silica |
| Evaporation | 1.2% maximum 24 hours at 150°C |
| Operating Temperature | -50°C to + 280 °C |
| Specific Gravity | 0.97 |
| Base Oil Viscosity @ 25 °C | 1000cst |

Safety Data Sheets

Safety data sheets are available for download from our website, scan the QR code to take you to our website



www.newtechlubes.com



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