



FOOD SAFE SILICONE LUBRICANT FS SILL TECH AEROSOL

Product Overview

FS Sill-Tech Oil is a food safe high viscosity silicone oil for use in many applications. Manufactured from synthetic polydimethyl siloxane oil and compatible with most standard silicone oil applications.

It is suitable for use in food, beverage, pharmaceutical and clean environments as it is INS H1 Registered

Typical Applications

- **Non-Stick Coating**
- **Release Agent - Plastic & Rubber Moulds**
- **Light Lubricant - Plastic Mechanisms etc**
- **Cardboard Processing Plants**
- **Metal Chutes/Slides**

Features and Benefits

- Good Chemical compatibility with rubbers.
- High resistance to temperature, up to 250°C
- Low viscosity variation versus temperature.
- Very low surface tension.
- Water repellent properties.
- Low surface tension (anti-foaming properties).
- High electrical insulating properties.
- Thermal conductivity.
- InS H1 Registered, made with FDA Approved ingredients
- Also available as a bulk fluid in various viscosities

Directions for Storage and Use

Spray onto chains or components and allow to penetrate and thicken before use.

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

Do not expose container to temperatures of 50°C or above

Shelf Life (unopened) – 3 years approx

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

Available Grades

Physical Characteristics	
Colour	Clear
Odour	None
Pour Point°C	-70
Flash Point°C	285 (Aerosol Propellant 0°C)
Density@25°C	0.963
Kinematic Viscosity @ 25°C	350 cst
Viscosity Temperature Coefficient	0.59
Refractive Index @ 25°C	1.402

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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