



Technical Data Sheet

SILFOOD Plus

Market Food Processing
Product name SILFOOD Plus

1. Description

SILFOOD Plus is based on polyméthylsiloxane fluid, which is a Food-grade silicone oil, for Lubricant, Mold-release agent, Renovating agent, Water-repellent, Dielectric and anti-static applications.

2. Food contact :

- Can be used as a lubricant in food contact (Category H1).
- It is NSF registered under H1 category with number NSF : 141656

3. Advantages

- Does not dry
- Resists shear and moisture
- Non-corrosive and has no effect on metals
- Harmless to plastics
- Prevents the adhesion of grime, dust, water, etc...

4. Applications

- FOOD INDUSTRY: Slip agent in kitchens, cold stores, etc.
- PLASTIC & RUBBER INDUSTRY:
 - Mold-release agent for injected and thermoformed plastic parts and rubbers
 - Enhances the appearance of molded parts: plastics, artificial leather, natural leather, dashboards and food trays.
 - Gaskets,,hinges, slides of machine-tools, locks, rubber seals on cold-room doors.
- ELECTRICITY : Wiring harnesses for easier insertion into sleeves

Typical Properties (not for sales specifications)

Properties	
Appearance	Clear liquid
Odor	None
Dynamic Viscosity of the silicone oil at 23 °C	350 mPa.s
Density	0.8
Used temperature	-50 to +200 °C
Solubility	Insoluble in water

5. How to use

Shake the can before use.

Spray uniformly from a distance of 25-30 cm on clean and dry surfaces

Don't spray on flames and incandescent..

6. Handling

Product information relative to security, physical and health hazards are in the MSDS. The Material Safety Data Sheet is available from your nearest CALDIC office.

7. Storage

Stored in a cool place below 50 °C, far from heat and sunlight.

8. Packaging

Available in 400 mL cans.

9. Exclusions

This ingredient is solely proposed in the above listed applications.


It is not suitable to be used in medical, human injection or pharmaceutical

10. Limited Warranty PLEASE READ CAREFULLY

- The information herein is offered in good faith. It is believed to be accurate at the time of shipment.
- It should not be used as a substitute for the customer's test, the customer bears the responsibility to ensure that the product matches the intended application is safe and achieves the desired benefits.
- The product warranty is limited to the refund value of the purchase or the replacement only when it is demonstrated that the product is out of the agreed sales specifications.
- CALSIL® is a registered trademark of CALDIC BV. All rights reserved.

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