



ISO-9001 Registered Quality System.  
ISO-21469 Compliant.

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## PRODUCT DATA

# LUBRIPLATE SILICONE FLUID FG-350

"This product is certified OU Kosher Pareve"  
"This product is Halal certified"

\*NSF International H-1 Registered  
\*\*NSF International 3H Registered  
NSF ISO21469 Certification

## DESCRIPTION

A high yield silicone provides an odorless, colorless, and stainless protective film. LUBRIPLATE Silicone Fluid FG-350 displays excellent benefits when used on rubber or metal molds as a release agent.

## APPLICATIONS

LUBRIPLATE Silicone Fluid FG-350 is a proven food grade silicone lubricant used in processing, packaging and packing equipment.

## ADVANTAGES

- ⇒ Film provides rust, corrosion and tarnish resistance.
- ⇒ Water resistance.
- ⇒ Wide operating temperature range.
- ⇒ Complies with FDA 21 CFR 178.3570.

## STORAGE RECOMMENDATIONS

- ⇒ Products should be stored between 40°F-120°F
- ⇒ Products should be stored in a dry covered environment
- ⇒ Products should not be stored in warm, direct sunlight
- ⇒ Improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

"LUBRIPLATE Silicone Fluid FG-350 contains no components derived from TSE/BSE relevant animal species; therefore, it is compliant with the requirements of the TSE Note for Guidance EMA/410/01 Rev. 3 July 2011".

\*Registered H-1 by NSF International for use in food processing facilities as a lubricant or anti-rust agent on equipment in which there may be incidental contact involving the lubricated part and the edible product.

\*\*Registered 3H by NSF International for use as a Release Agent (3H) on grills, ovens, loaf pans, boning benches, chopping boards, or other hard surfaces in contact with meat and poultry food products to prevent food from adhering during processing.

## Typical Test Data

| PROPERTY                               | TEST METHOD | TYPICAL RESULTS*     |
|--|-------------|----------------------|
| Appearance                             | Visual      | Clear                |
| Viscosity cSt @ 25°C                   | ASTM D-445  | 350                  |
| Viscosity cSt @ 40°C                   | ASTM D-445  | 274                  |
| Viscosity cSt @ 100°C                  | ASTM D-445  | 123.5                |
| Flash Point                            | ASTM D-92   | > 300°C<br>(> 572°F) |
| Refractive Index @ 25°C                | ASTM D-1747 | 1.403                |
| Pour Point                             | ASTM D-97   | - 65°C<br>(- 85°F)   |
| Surface Tension @ 25°C dynes/cm        | ASTM D971   | 21.1                 |
| Coefficient of Expansion, cc/cc/°C     | CPS Method  | 0.000945             |
| Specific Heat, cal/g, °C               | ASTM D-2766 | 0.35                 |
| Dielectric Strength @ 25°C, at 100 kHz | ASTM D-149  | 16                   |
| Dielectric Constant @ 25°C, at 100 kHz | ASTM D-150  | 2.8                  |
| Specific Gravity @ 25°C                | ASTM D-287  | 0.969                |

## PACKAGING AVAILABLE

5 Gallon Pail

55 Gallon Drum

## Part No.

L0723-060

L0723-062

**Note:** Also available in Aerosol Form under product name – **General Purpose Food Grade Silicone Lubricant (Aerosol)**  
**Part Number – L0723-063**

(For more information, see Technical Data Bulletin 8-26)

**\*NSF International H-1 Registration No.**  
(Meets former USDA 1998 Guidelines)

**138305**

**\*\*NSF International 3H Registration No.**

**138305**



Nonfood Compounds  
H1 Registered  
ISO 21469 Certified



PAREVE



HALAL