



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 (> 572°F)
Refractive Index @ 25°C	ASTM D-1747	1.403
Pour Point	ASTM D-97	- 65°C (- 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

