



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

Sales, Service & Distribution Center
Newark, NJ 07105
Phone: 973-589-9150 Fax: 973-589-4432

Manufacturing, Sales, Service & Distribution Center
Toledo, OH 43605
Phone: 419-691-2491 Fax: 419-693-3806

Sales and Tech Service Support
Phone: 1-800-733-4755

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 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.

"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.*

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

Part No.

- 5 Gallon Pail L0723-060
- 55 Gallon Drum 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

