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 "SFL 100" SERIES

SYNTHETIC FOOD GRADE LUBRICATING GREASES

"These products are certified OU Kosher Pareve"
"These products are Halal certified"

NSF International H1 Registered
NSF Certification

DESCRIPTION

The LUBRIPLATE SFL 100 Series was developed to meet the ever-increasing demands placed on food-processing equipment today. The synthetic base fluid and the aluminum complex soap thickener allows for a wide operating temperature range for all three NLGI consistencies. ***Now with LUBRI-ARMOUR, LUBRIPLATE's anti-microbial additive developed to prevent the decomposition of lubricants caused by microorganisms. LUBRIPLATE SFL greases treated with LUBRI-ARMOUR remain fresh and last longer in harsh food processing plant environments.***

APPLICATIONS & ADVANTAGES

LUBRIPLATE SFL-1/100 has high shear stability, excellent water resistance and outstanding load-carrying properties that makes LUBRIPLATE SFL-1/10 an excellent choice for low temperature applications requiring a product that meets former USDA 1998 Guidelines and is NSF International H1 Registered.

LUBRIPLATE SFL-0/100 is similar to SFL-1 with the exception that it has a softer consistency, which is NLGI 0. LUBRIPLATE SFL-0/100 also has an approximate operating temperature range of -60°F to 300°F.

LUBRIPLATE SFL-2/100 is a synthetic. multi-purpose, extreme pressure food-grade grease that can be recommended for most applications found throughout the food industry. Due to the full synthetic base fluids and the latest additive technologies, this NSF H1 food grade grease provides equivalent or superior performance as compared to most non-food grade greases. This grease has an approximate operating temperature range of 0°F to 350°F.

Typical Test Data – See Back

PACKAGING AVAILABLE

	SFL-2/100	SFL- 1/100	SFL- 0/100
35 lb. Pail	L0272-035	L0271-035	L0270-035
120 lb. Drum	L0272-039	L0271-039	L0270-039
420 lb. Drum	L0272-040	L0271-040	L0270-040
Case, 40/13.5 oz. Cartridges	L0272-098	L0271-098	L0270-098

NSF International H1 Registration No.'s (Meets former USDA 1998 Guidelines)

(SFL-2/100)	(SFL-1/100)	(SFL-0/100)
173965	173964	173963

**Registered H1 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.*

*"The **LUBRIPLATE "SFL 100" Series** contain no components derived from TSE/BSE relevant animal species; therefore, they are compliant with the requirements of the TSE Note for Guidance EMA/410/01 Rev. 3, July, 2011".*

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.

Nonfood Compounds
H1 Registered
ISO 21469 Certified

PAREVE

HALAL

Printed in USA
Revised 10/07/2026

PROPERTY	TEST METHOD	TYPICAL RESULTS*		
	ASTM	SFL-2/100	SFL-1/100	SFL-0/100
Thickener		Aluminum Complex	Aluminum Complex	Aluminum Complex
NLGI No.		2	1	0
Penetration Range	D-217	265 - 295	310-340	355 - 385
Dropping Point °F/°C	D-566	500°F/ 260°C	450°F/ 232°C	***
Low Temp. Torque @ -40°F Starting Torque	D-1478	***	***	***
Running Torque - One Hour	D-1478	***	***	***
Water Washout	D-1264	***	***	***
Four Ball Wear Test	D-2596	***	***	***
Four Ball EP Test		***	***	***
Lincoln Ventmeter @ 75°F/24°C		N/A	N/A	***
@ 30°F/-1°C		N/A	N/A	***
@ 0°F/-18°C		N/A	N/A	***
@ -30°F/-34°C		N/A	N/A	***
Viscosity:				
cSt @ 40°C	D-445	100		
cSt @ 100°C	D-445	14.5		
Viscosity Index	D-2270	145		
Flash Point °F/°C	D-92	485/252		
Pour Point °F/°C	D-97	-43/-42		

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