



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

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## PRODUCT DATA

# LUBRIPLATE SEAMER OIL FG SERIES

## ISO-100, ISO-150 & ISO-220

"These products are certified OU Kosher Pareve"

\*NSF International H-1 Registered  
NSF ISO21469 Certification

### DESCRIPTION

LUBRIPLATE SEAMER OILS FG ISO-100, ISO-150, and ISO-220 are manufactured with the highest quality NSF International H-1 food grade registered/USP mineral oils. USP mineral oil is the purest, safest and most effective oil available for use in H-1/food grade lubricating fluids. These fluids are compounded with anti-wear additives and rust and oxidation inhibitors which compliment the unsurpassed lubricating ability of the USP mineral oil.

### APPLICATIONS & ADVANTAGES

LUBRIPLATE SEAMER FG OILS are specifically designed to lubricate can seaming machines, such as Angelus Seamer Models 61H, 120L, 121L, 140S & 180S.

These high-performance food grade seamer oils are recommended for can seamers with once-through oil systems as well as those that utilize oil re-circulating/filtration systems.

Manufactured with ingredients that comply with FDA 21 CFR 178.3570.

LUBRIPLATE's Free Oil Analysis service is provided to assist in monitoring oil condition in models equipped with oil re-circulating/filtration systems.

### 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.



### Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS		
		FG-100	FG-150	FG-220
Viscosity:	cSt @ 40°C	109	151	230.0
	cSt @ 100°C	12	14	20.0
Viscosity Index	ASTM D-2270	102	99	99
Color		L0.5	L0.5	L0.5
API Gravity	ASTM D-287	29.2	28.9	29.5
Flash Point	ASTM D-92	495°F/ 257°C	450°F/ 232°C	500°F/ 260°C
Fire Point	ASTM D-92	545°F/ 285°C	540°F/ 282°C	540°F/ 282°C
Pour Point	ASTM D-97	0°F/ -18°C	0°F/ -18°C	0°F/ -18°C
Neutralization No.		0.8	0.8	0.8
Aniline Point, °F		258	254	254
ISO Viscosity Grade		100	150	220
<b>4-Ball Wear Test:</b> 40 Kg., 1200 rpm, 167°F, 1 Hour, Average Wear Scar Diameter, mm	ASTM D-4172	.38	.38	.38
<b>Turbine Oil Oxidation Test:</b> Hours to 2.0 Neut. No.	ASTM D-943	10,000+	10,000+	10,000+

### PACKAGING AVAILABLE

	FG-100	FG-150	FG-220
55 Gallon Drum	L0908-062	L0909-062	L0907-062
16 Gallon Drum		L0909-061	
330 Gallon Spacecraft Bin	L0908-070	L0909-070	

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

**143566**    **143600**    **158763**

\*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.

"LUBRIPLATE SEAMER FG OILS contain 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."