



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	ASTM D-445	109	151	230.0
	cSt @ 100°C	ASTM D-445	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	
4-Ball Wear Test: 40 Kg., 1200 rpm, 167°F, 1 Hour, Average Wear Scar Diameter, mm	ASTM D-4172	.38	.38	.38	
Turbine Oil Oxidation Test: Hours to 2.0 Neut. No.	ASTM D-943	10,000+	10,000+	10,000+	

PACKAGING AVAILABLE

55 Gallon Drum
16 Gallon Drum
330 Gallon Spacecraft Bin

FG-100 FG-150 FG-220

L0908-062 L0909-062 L0907-062
L0909-061
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."



Nonfood Compounds
H1 Registered
ISO 21469 Certified



PAREVE



HALAL