



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

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**PRODUCT DATA**

**LUBRIPLATE FMO OILS**

“These products are certified OU Kosher Pareve”  
“These products are Halal certified”

\*NSF International H-1 & 3H Registered  
NSF ISO21469 Certification

**DESCRIPTION**

LUBRIPLATE FMO Lubricants are derived from the highest quality USP white mineral oils available. LUBRIPLATE FMO Lubricants offer the utmost in purity, cleanliness, as well as unexcelled lubrication characteristics.

LUBRIPLATE Lubricants have always been non-toxic and as pure as commercially feasible. However, the United States Department of Agriculture (USDA), Food Ingredient Assessment Division, Science, Food Safety and Quality Service, working within the rules set forth by the Food and Drug Administration (FDA) have drawn up strict guidelines in regard to the type of lubricants that can be used in food processing plants operating under the jurisdiction where there may be incidental food contact with the food being processed. These guidelines also apply to the United States Department of Commerce, Fishery Products Inspection Program. The products in the category of lubricants for incidental contact come under the classification of H-1 replacing the now obsolete "AA" classification.

**APPLICATIONS**

**FMO-85:** A light SAE 5W oil recommended for dipping, spraying and brushing of lubricated parts and "O" rings as well as airline lubricators. Excellent pour point.

**FMO-200:** SAE 10 grade oil for air line lubricators, general oiling, and hydraulic systems.

**FMO-350:** Medium SAE 20 grade oil for general oiling and hydraulics.

**FMO-500:** Medium Heavy SAE 30 grade oil for general oiling and chain lubrication.

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.

NSF International 3H - These products are acceptable for use as Release Agents (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*			
		FMO-85	FMO-200	FMO-350	FMO-500
Viscosity: SUS @ 100°F	D-2161	100	200	347	545
SUS @ 210°F	D-2161	40	47	55	70
cSt @ 40°C	D-445	19	41	68	109
cSt @ 100°C	D-445	4	6	8	12
Viscosity Index	D-2270	122	105	104	101
Color	D-1500	0.0	0.0	0.0	0.0
Gravity	D-287	29.7	29.1	29.2	29.2
Flash Point °F/°C	D-92	335/ 168	405/ 207	435/ 224	510/ 266
Fire Point °F/°C	D-92	370/ 188	433/ 223	490/ 254	555/ 290
Pour Point °F/°C	D-97	-45/ -43	-25/ -32	-10/ -23	0/ -18
Neutralization No.	D-2896	0.0	0.0	0.0	0.0
Aniline Point °F	D-611	206	219	232	257
SAE No.		5W	10	20	30
ISO Vis. Grade	D-2422	15-22	46	68	100
AGMA No.		***	1	2	3

**PACKAGING AVAILABLE**

- Case 12/1 Quart Bottles
- Carton, 4/1 Gallon Plastic Jugs
- 5 Gallon Pail
- 16 Gallon Drum
- 55 Gallon Drum

**FMO-85**

- L0740-054
- L0740-057
- L0740-060
- L0740-061
- L0740-062

**FMO-200**

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- L0739-057
- L0739-060
- L0739-061
- L0739-062

**PACKAGING AVAILABLE**

- Case 12/1 Quart Bottles
- Carton, 4/1 Gallon Plastic Jugs
- 5 Gallon Pail
- 16 Gallon Drum
- 55 Gallon Drum

**FMO-350**

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- L0741-057
- L0741-060
- L0741-061
- L0741-062

**FMO-500**

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- L0742-057
- L0742-060
- L0742-061
- L0742-062



\*NSF International  
H1 & 3H Registration No's  
(Meets former USDA 1998 Guidelines)

122674	122689	122666	122672
FMO-85	FMO-200	FMO-350	FMO-500