



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

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LUBRIPLATE FMO OILS

*NSF H1 & 3H Registered

“These products are certified OU Kosher Pareve”

“These products are Halal certified”

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.

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.

(Over)

Typical Tests on LUBRIPLATE FMO Oils are as follows:

	<u>FMO-85</u>	<u>FMO-200</u>	<u>FMO-350</u>	<u>FMO-500</u>
Viscosity				
SUS @ 100°F	100	200	347	545
SUS @ 210°F	40	47	55	70
cSt @ 40°C	19	41	68	109
cSt @ 100°C	4	6	8	12
Viscosity Index	122	105	104	101
Color	0.0	0.0	0.0	0.0
Gravity	29.7	29.1	29.2	29.2
Flash Point, °F/°C	335/168	433/223	435/224	510/266
Fire Point, °F/°C	370/188	405/207	490/254	555/290
Pour Point, °F/°C	-45/-43	-25/-32	-10/-23	0/-18
Neutralization No.	0.0	0.0	0.0	0.0
Aniline Point, °F	206	219	232	257
Approximate SAE No.	5W	10	20	30
ISO Viscosity Grade	15-22	46	68	100
AGMA No.	---	1	2	3

<u>Packaging Available</u>	<u>FMO-85</u>	<u>FMO-200</u>	<u>FMO-350</u>	<u>FMO-500</u>
Case, 12/1 Quart Bottles	L0740-054	-----	-----	-----
Case, 4/1 Gallon Jugs	L0740-057	L0739-057	L0741-057	L0742-057
5 Gallon Pail	L0740-060	L0739-060	L0741-060	L0742-060
16 Gallon Drum	L0740-061	L0739-061	L0741-061	L0742-061
55 Gallon Drum	L0740-062	L0739-062	L0741-062	L0742-062

<u>*NSF H1 & 3H Registration No's</u> (Meets USDA 1998 Guidelines)	<u>122674</u>	<u>122689</u>	<u>122666</u>	<u>122672</u>
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NSF H1 - Authorized by NSF (National Sanitation Foundation) 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.

Manufactured with ingredients that comply with FDA 21 CFR 178.3570.

NSF 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.

LUBRIPLATE FMO-85, FMO-200, FMO-350 & FMO-500 comply with FDA 21 CFR 172.878 (Direct Food Contact).