



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

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LUBRIPLATE SYNXTREME FG Series

Now treated with LUBRI-ARMOUR, LUBRIPLATE's anti-microbial additive developed to prevent the decomposition of lubricants caused by microorganisms. LUBRIPLATE SYNXTREME FG greases treated with LUBRI-ARMOUR, remain fresh and last longer in harsh food processing plant environments.

*NSF H-1 Registered

"These products are certified OU Kosher Pareve"

"These products are Halal certified"

LUBRIPLATE SYNXTREME FG products are 100% synthetic, calcium sulfonate based greases. Their advanced technology delivers outstanding shear stability, reduced wear and excellent resistance to water and other corrosive substances. These food grade greases are manufactured with ingredients that comply with FDA 21 CFR 178.3570. The synthetic fluid used in these greases delivers increased oxidation stability and enables them to be effective at application temperatures up to 400°F with frequent re-lubrication intervals. The major use benefits are:

- * Mechanical stability - the greases do not thin out.
- * Delivers excellent anti-wear (AW) and extreme pressure (EP) protection.
(see specific results on back page)
- * Calcium sulfonate thickener delivers unsurpassed rust and corrosion prevention.
- * Excellent resistance to chemically treated water washdown procedures at high temperatures.

Part Numbers

<u>Packaging</u>	<u>FG-2</u>	<u>FG-1</u>	<u>FG-0</u>
415 lb. Drum	L0305-040	L0306-040	L0307-040
120 lb. Drum	L0305-039	L0306-039	L0307-039
35 lb. Pail	L0305-035	L0306-035	L0307-035
Case 40/14.5 oz. Cartridges	L0305-098	L0306-098	-----

(Over for typical properties)

LUBRIPLATE SYNXTREME FG Series -

<u>Typical Properties</u>	<u>ASTM</u>	<u>FG-2</u>	<u>FG-1</u>	<u>FG-0</u>
Thickener	---	Calcium Sulfonate Complex	Calcium Sulfonate Complex	Calcium Sulfonate Complex
NLGI Grade	D-217	2	1	0
Color	Visual	Tan	Tan	Tan
Texture	Visual	Smooth	Smooth	Smooth
Dropping Point	D-2265	>600°F	>600°F	>600°F
Consistency	D-217	---	---	---
Unworked Penetration	D-217	277	314	349
(60X) Worked Penetration	D-217	280	318	361
Oil Separation; % Loss	D-1742	0.0	0.0	N/A
Water Washout @ 175°F; % Loss	D-1264	< 0.5	< 0.5	< 0.5
Rust Prevention Properties	D-1743	Pass	Pass	Pass
Four Ball Wear; mm Scar Diameter	D-2266	0.45	0.50	0.58
Evaporation Loss @ 100°C; % Loss	D-972	0.11	0.11	0.18
4-Ball EP; Weld Load; Kg	D-2596	420	400	315
Oxidation Stability @ 100 Hrs.	D-942	-1 psi	-1 psi	0 psi
Base Fluid Properties				
Type		PAO	PAO	PAO
ISO VG		100	100	100
Viscosity @ 40°C; cSt		90 - 110	90 - 110	90 - 110
Cold Test		Minus 40°F	Minus 40°F	Minus 40°F

"The **LUBRIPLATE Synxtreme FG 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, June, 2011".

*Authorized by NSF 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 H-1 Registration No's.
(Meets USDA 1998 Guidelines)

136212

137238

137239

*NSF - National Sanitation Foundation

Manufactured with ingredients that comply with FDA 21 CFR 178.3570.