



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

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**LUBRIPLATE SYNXTREME FG/220 Series**

\*NSF H-1 Registered

"These products are certified OU Kosher Pareve"

"These products are Halal certified" - Pending

LUBRIPLATE SYNXTREME FG/220 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, FDA 21 CFR 172.882 and FDA 21 CFR 182 G.R.A.S. The heavy, 100% synthetic fluid used in these greases delivers increased oxidation stability and enables them to be effective at application temperatures between 450°F and 500°F with frequent re-lubrication intervals. The major use benefits are:

- \* High temperature stability - +600°F Drop Point.
- \* Mechanical stability - the greases do not thin out.
- \* Deliver 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**

<b><u>Packaging</u></b>	<b><u>FG-2/220</u></b>	<b><u>FG-1/220</u></b>
415 lb. Drum	L0309-040	L0311-040
120 lb. Drum	L0309-039	L0311-039
35 lb. Pail	L0309-035	L0311-035
Case 40/14.5 oz. Cartridges	L0309-098	L0311-098

(Over for typical properties)

## **LUBRIPLATE SYNXTREME FG/220 Series -**

<b><u>Typical Properties</u></b>	<b><u>ASTM</u></b>	<b><u>FG-2/220</u></b>	<b><u>FG-1/220</u></b>
Thickener	---	Calcium Sulfonate Complex	Calcium Sulfonate Complex
NLGI Grade	D-217	2	1
Color	Visual	Tan	Tan
Texture	Visual	Smooth	Smooth
Dropping Point	D-2265	>600°F	>600°F
Consistency	D-217	---	---
Unworked Penetration	D-217	273	311
(60X) Worked Penetration	D-217	280	317
Oil Separation; % Loss	D-1742	<0.5%	<0.5%
Water Washout @ 175°F; % Loss	D-1264	<1.0%	<1.0%
Rust Prevention Properties	D-1743	Pass	Pass
Copper Corrosion	D-130	1a	1a
Four Ball Wear; mm Scar Diameter	D-2266	0.42	0.39
4-Ball EP; Weld Load; Kg	D-2596	400	380
Base Fluid Properties			
Type		PAO	PAO
ISO VG		220	220
Viscosity @ 40°C; cSt		198 - 242	198 - 242
Lincoln Vent Meter Testing			
@ 67°F - Vent Reading in psi		310	240
@ 30°F - Vent Reading in psi		400	300
@ 0°F - Vent Reading in psi		590	400

"The **LUBRIPLATE Synxtreme FG/220 Series** contain no components derived from TSE/BSE relevant animal species; therefore, they are compliant with the requirements of the TSE Note for Guidance EMEA/410/01 Rev. 2, October 2003".

\*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.

	<b><u>FG-2/220</u></b>	<b><u>FG-1/220</u></b>
*NSF H-1 Registration No's. (Meets USDA 1998 Guidelines)	142239	142237
*NSF - National Sanitation Foundation		