



LUBRIPLATE SYNXTREME FG Series



*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 major use benefits of the LUBRIPLATE SYNXTREME FG Series are:

- * High temperature stability - 600°F+ Drop Point.
- * 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

Packaging

HD-2/220

FG-1

HD-1/220

415 lb. Drum
120 lb. Drum
35 lb. Pail
Case 40/14.5 oz. Cartridges

L0305-040
L0305-039
L0305-035
L0305-098

L0306-040
L0306-039
L0306-035
L0306-098

L0311-040
L0311-039
L0311-035



FINKE Mineralölwerk GmbH

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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	Cream	Cream	Cream
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 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.

*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.



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