"Its the Film" ®
PREVENTS WEAR AND CORROSION
LUBRIPLATE
SUPER-LUBRICATION

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

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LUBRIPLATE SYNXTREME HD Series

LUBRIPLATE SYNXTREME HD greases are 100% synthetic, calcium sulfonate based. This advanced technology delivers outstanding shear stability, reduced wear and excellent resistance to water and other corrosive substances. They are outstanding lubricants for all types of anti-friction bearings, which are subjected to wide operating temperature ranges. The synthetic fluid used in these greases delivers increased oxidation stability and enables them to be effective at application temperatures up to 400ºF with frequent re-lubrication intervals. The major use benefits are:

* 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.

* Delivers lubricant consolidation because of their multi-use capability.

Part Numbers

Packaging	HD-2	HD-1	HD-0
415 lb. Drum	L0401-040	L0402-040	L0403-040
120 lb. Drum	L0401-039	L0402-039	L0403-039
35 lb. Pail	L0401-035	L0402-035	L0403-035
Case 40/14.5 oz. Cartridges	L0401-098	L0402-098	----------

(Over for typical properties)

LUBRIPLATE SYNXTREME HD Series -

Typical Properties	ASTM	HD-2	HD-1	HD-0
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	>600ºF	>600ºF	>600ºF
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

LUBRIPLATE Synxtreme HD-2 has successfully passed all of the ASTM D-4950 testing and is recognized by the NLGI as a GC-LB approved product.



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