



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

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PRODUCT DATA

LUBRIPLATE SYNXTREME HD SERIES

"These products are certified OU Kosher Pareve – Synxtreme HD-2 & Synxtreme HD-1"

DESCRIPTION

LUBRIPLATE SYNXTREME HD greases are 100% synthetic, calcium sulfonate complex based. This advanced technology delivers outstanding shear stability, reduced wear and excellent resistance to water and other corrosive substances. 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.

APPLICATIONS

LUBRIPLATE SYNXTREME HD greases are outstanding lubricants for all types of anti-friction bearings, which are subjected to wide operating temperature ranges.

ADVANTAGES

- ⇒ Mechanical stability – the greases do not thin out
- ⇒ Deliver excellent anti-wear (AW) and extreme pressure (EP) protection
- ⇒ Calcium sulfonate thickener delivers unsurpassed rust and corrosion prevention
- ⇒ Excellent resistance to chemically treated water wash down procedures at high temperatures
- ⇒ Delivers lubricant consolidation because of their multi-use capability

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS		
		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	>600°F	>600°F	>600°F
Unworked Penetration	D-217	277	314	349
Worked Penetration 60X	D-217	280	318	361
Oil Separation - % Loss	D-1742	0.0	0.0	N/A
Water Washout @ 175°F	D-1264	<0.5	<0.5	<0.5
Rust Prevention Properties	D-1743	Pass	Pass	Pass
Four Ball Wear	D-2266	0.45mm	0.50mm	0.58mm
Evaporation Loss	D-972	0.11	0.11	0.18
4-Ball EP - Weld Load	D-2596	420 kg	400 kg	315 kg
Oxidation Stability	D-942	-1 psi	-1 psi	0 psi
Base Fluid Type		PAO	PAO	PAO
ISO VG		100	100	100
Viscosity @ 40°C - cSt	D-445	90 - 110	90 - 110	90 - 110
Cold Test		-40°F	-40°F	-40°F
NLGI GC/LB		Passed		

PACKAGING AVAILABLE

35 lb. Pail
120 lb. Quarter Size Drum
415 lb. Full Size Drum
Carton, 40/16 oz. Cartridges
Carton, 40/15.5 oz. Cartridges

HD-2

L0401-035
L0401-039
L0401-040
L0401-098

HD-1

L0402-035
L0402-039
L0402-040

L0402-098

HD-0

L0403-035
L0403-039
L0403-040

