



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

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PRODUCT DATA

LUBRIPLATE SYNXTREME FG-000/320

"This product is certified OU Kosher Pareve"

*NSF International H-1 Registered
NSF ISO21469 Certification

DESCRIPTION

LUBRIPLATE SYNXTREME FG-000/320 is a 100% synthetic, calcium sulfonate based grease. Its advanced technology delivers outstanding shear stability, reduced wear and excellent resistance to water and other corrosive substances. This food grade grease is 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.

***Now treated with LUBRI-ARMOUR, LUBRIPLATE's anti-microbial additive developed to prevent the decomposition of lubricants caused by microorganisms. LUBRIPLATE SYNXTREME FG-000/320 grease treated with LUBRI-ARMOUR will remain fresh and last longer in harsh food processing plant environments.**

APPLICATIONS

The high viscosity, 100% synthetic fluid used in this grease delivers increased oxidation stability and enables it to be effective at application temperatures between 450°F and 500°F with frequent re-lubrication intervals.

ADVANTAGES

- ⇒ High temperature stability - +600°F Drop Point.
- ⇒ Mechanical stability - the grease does not thin out.
- ⇒ Deliver excellent anti-wear (AW) and extreme pressure (EP) protection. (See specific results)
- ⇒ Calcium sulfonate thickener delivers unsurpassed rust and corrosion prevention.
- ⇒ Excellent resistance to chemically treated water wash-down procedures at high temperatures.

STORAGE RECOMMENDATIONS

1. Products should be stored between 40°F-120°F.
2. Products should be stored in a dry covered environment.
3. Products should not be stored in warm, direct sunlight.
4. improper storage conditions can significantly alter the shelf life of the product. Such conditions would include temperature, moisture, open containers, etc.

Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS
NLGI Grade	ASTM D-217	000
Color	Visual	Tan
Texture	Visual	Smooth
Dropping Point	ASTM D-2265	N/A
Penetration Worked x60	ASTM D-217	445-475
Oil Separation	ASTM D-1742	N/A
Water Washout	ASTM D-1264	N/A
Rust Prevention	ASTM D-1743	Pass
Copper Corrosion	ASTM D-130	1a
Four ball Wear	ASTM D-2266	N/A
4-Ball EP Weld Load	ASTM D-2596	OK 200 kg
Base Fluid Type		PAO
ISO VG		320
Viscosity @ 40°C - cSt	ASTM D-2596	288-352

PACKAGING AVAILABLE

	Part No.
35 lb. Pail	L0308-035
120 lb. Drum	L0308-039
415 lb. Full Size Drum	L0308-040

***NSF International H-1 Registration No. 150406**
(Meets former USDA 1998 Guidelines)

*Registered H-1 by NSF International 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.

"LUBRIPLATE SYNXTREME FG-000/320 contains 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 July 2011."

