



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

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PRODUCT DATA

LUBRIPLATE SYNXTREME HT MAX

NSF International H-1 Registered*

NSF ISO21469 Certification

DESCRIPTION

LUBRIPLATE SYNXTREME HT MAX is PTFE thickened fluorinated grease that is used for high temperature applications and applications where chemical and solvent resistance is needed. This grease is fortified with a corrosion inhibitor.

ADVANTAGES

- ⇒ Synthetic Grease – NLGI Grade 2
- ⇒ Excellent Thermooxidative and Hydrolytic Stability
- ⇒ Operating Temperature Range -20°C(-4°F) to 288°C(550°F)
- ⇒ Low Volatility and Oil Separation
- ⇒ Fortified to Protect Ferrous Metals from Rusting
- ⇒ Extremely inert
- ⇒ NSF H1 Registered Food Grade

APPLICATIONS

- ⇒ High Temperature Rolling Element Applications
- ⇒ Applications requiring Chemical and Solvent Resistance
- ⇒ Effective for oxygen service

SAFETY

LUBRIPLATE SYNXTREME HT MAX is not hazardous. See the Safety Data Sheet for additional safety related information on the grease.

STORAGE RECOMMENDATIONS

- ⇒ Products should be stored between 40°F-120°F
- ⇒ Products should be stored in a dry covered environment
- ⇒ Products should not be stored in warm, direct sunlight
- ⇒ 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*
Typical Base Oil Properties		
Chemistry	Report	Perfluoropolyether
Kinematic Viscosity 40°C	ASTM D-445	488 cSt
Kinematic Viscosity 100°C	ASTM D-445	46 cSt
Viscosity Index	ASTM D-2270	150
Flash Point	ASTM D-92	None
Pour Point	ASTM D-97	-30°C
Typical Grease Properties		
Color	Visual	White
Appearance	Visual	Smooth
Penetration Unworked	ASTM D-217	288
Penetration 60 Strokes	ASTM D-217	285
NLGI Grade	ASTM D-217	2
Oil Separation, 24h at 100°C	ASTM D-6184	1.93%
Evaporation, 24h at 100°C	CTM-1	0.04%
Dropping Point	ASTM D-2265	>600°
Ferrous Corrosion Prevention, DI Water	CTM	>168h
Density, 25°C	CTM-2	1.98 g/cc
Copper Corrosion, 24h at 100°C	ASTM D-4048	1B
Oxidation Induction Time (PDSC)	MIL PRF 32014, 250°C	>120 min
Four Ball Extreme Pressure	ASTM D-2596	>8000N, >800Kg

PACKAGING AVAILABLE

Carton, 1 – 28 oz. Cartridge
Carton, 10 – 28oz Cartridges
44 lb. Pail
180 lb. Quarter Size Drum

Part No.

L0331-002
L0331-010
L0331-035
L0331-039

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

153949

*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 HT Max contains no components derived from TSE/BSE relevant animal species; therefore, it is compliant with the requirements of the TSE Note for Guidance EMA/410/01 Rev. 3 July 2011."