



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

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## PRODUCT DATA

# LUBRIPLATE SYNXTREME HT MAX SERIES

NSF International H-1 Registered\*

NSF ISO21469 Certification

## DESCRIPTION

The LUBRIPLATE SYNXTREME HT MAX SERIES are PTFE thickened fluorinated greases that are used for high temperature applications and applications where chemical and solvent resistance is needed. These greases are fortified with a corrosion inhibitor.

## ADVANTAGES

- ⇒ Synthetic Grease – NLGI Grade 2
- ⇒ Excellent Thermoxidative 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

The LUBRIPLATE SYNXTREME HT MAX SERIES is not hazardous. See the Safety Data Sheets for additional safety related information on these greases.

## Typical Test Data – See Page 2

### PACKAGING AVAILABLE

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

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

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**\*NSF International H-1 Registration No.**  
(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.*

*The LUBRIPLATE SYNXTREME HT Max SERIES contain 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."*

## 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.

### SYNXTREME HT MAX

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

**153949**

### SYNXTREME HT MAX-2/220

- L0330-002
- L0330-010
- L0330-035
- L0330-039

**Pending**



## Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*	
		<b><u>SYNXTREME HT MAX</u></b>	<b><u>SYNXTREME HT MAX-2/220</u></b>
<b>Typical Base Oil Properties</b>			
Chemistry	Report	Perfluoropolyether	Perfluoropolyether
Kinematic Viscosity 40°C	ASTM D-445	488 cSt	220 cSt
Kinematic Viscosity 100°C	ASTM D-445	46 cSt	25 cSt
Viscosity Index	ASTM D-2270	150	150
Flash Point	ASTM D-92	None	None
Pour Point	ASTM D-97	-30°C	-30°C
<b>Typical Grease Properties</b>			
Color	Visual	White	White
Appearance	Visual	Smooth	Smooth
Penetration Unworked	ASTM D-217	288	288
Penetration 60 Strokes	ASTM D-217	285	285
NLGI Grade	ASTM D-217	2	2
Oil Separation, 24h at 100°C	ASTM D-6184	1.93%	1.93%
Evaporation, 24h at 100°C	CTM-1	0.04%	0.04%
Dropping Point	ASTM D-2265	>600°	>600°
Ferrous Corrosion Prevention, DI Water	CTM	>168h	>168h
Density, 25°C	CTM-2	1.98 g/cc	1.98 g/cc
Copper Corrosion, 24h at 100°C	ASTM D-4048	1B	1B
Oxidation Induction Time (PDSC)	MIL PRF 32014, 250°C	>120 min	>120 min
Four Ball Extreme Pressure	ASTM D-2596	>8000N, >800Kg	>8000N, >800Kg