PRODUCT DATA

LUBRIPLATE SYNXTREME HT MAX

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 Thermoxidative and Hydrotically 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

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

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TEST METHOD</th>
<th>TYPICAL RESULTS*</th>
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</thead>
<tbody>
<tr>
<td>Typical Base Oil Properties</td>
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<td></td>
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<tr>
<td>Chemistry</td>
<td>Report</td>
<td>Perfluoropolyether</td>
</tr>
<tr>
<td>Kinematic Viscosity 40°C</td>
<td>ASTM D-445</td>
<td>488 cSt</td>
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<tr>
<td>Kinematic Viscosity 100°C</td>
<td>ASTM D-445</td>
<td>46 cSt</td>
</tr>
<tr>
<td>Viscosity Index</td>
<td>ASTM D-2270</td>
<td>150</td>
</tr>
<tr>
<td>Flash Point</td>
<td>ASTM D-92</td>
<td>None</td>
</tr>
<tr>
<td>Pour Point</td>
<td>ASTM D-97</td>
<td>-30°C</td>
</tr>
</tbody>
</table>

Typical Grease Properties

- Color: White
- Appearance: Smooth
- Penetration Unworked: 288
- Penetration 60 Strokes: 285
- NLGI Grade: 2
- Oil Separation, 24h at 100°C: 1.93%
- Evaporation, 24h at 100°C: 0.04%
- Dropping Point: >600°
- Ferrous Corrosion Prevention, DI Water: >168h
- Density, 25°C: 1.98 g/cc
- Copper Corrosion, 24h at 100°C: 1B
- Oxidation Induction Time (PDSC): >120 min
- Four Ball Extreme Pressure: >8000N, >800Kg

PACKAGING AVAILABLE

Carton, 1 – 28 oz. Cartridge
60 lb. Pail
180 lb. Quarter Size Drum

Part No.
L0331-002
L0331-035
L0331-039

*NSF International H-1 Registration No.

(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.*