



ISO-9001 Registered Quality System.

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**PRODUCT DATA****LUBRIPLATE POLY HP-2****DESCRIPTION**

LUBRIPLATE Poly HP-2 is a polyurea-thickened lubricating grease formulated for improved bearing protection and longer electric motor life.

**APPLICATIONS**

Fortified with corrosion and oxidation inhibitors, LUBRIPLATE Poly HP-2 is an excellent choice for the lubrication and protection of high-speed electric motor bearings, as well as other industrial applications:

- ⇒ Electric Motor Bearings
- ⇒ High Temperature Bearing Applications
- ⇒ Pump Bearings

**ADVANTAGES**

- ⇒ Recommended by major bearing and electric motor manufacturers.
- ⇒ LUBRIPLATE Poly HP-2 under mechanical stress performs better, compared to competitor polyurea-based electric motor greases.
- ⇒ Performs very well in high temperature applications.
- ⇒ Excellent shear-stability compared to conventional polyurea thickened greases

**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*
Thickener		Polyurea
Worked Penetration: 60 Strokes	ASTM D-217	265
NLGI No.		2
Worked Penetration: 100,000 Strokes	ASTM D-217	40 (Change)
Dropping Point	ASTM D-2265	500°F/260°C
Oxidation Stability/Grease Life	ASTM D-3336	1,000 hrs.+
Four Ball Wear: 40kg,1200RPM, 75°C,1hr.	ASTM D-2266	0.45
Mineral Oil Viscosity: SUS @ 100°F	ASTM D-2161	465
cSt @ 40°C	ASTM D-445	100
Appearance	Visual	Blue
Texture	Visual	Smooth/Buttery
Copper Corrosion	ASTM D-4048	1b
Corrosion Resistance	ASTM D-1743	Pass
Oil Separation	ASTM D-1742	<1.0%
<b>Lincoln Ventmeter:</b> Test Temperature: 77°F Average Ventmeter Pressure @ 30 Seconds	K95400	228 psi
<b>Lincoln Ventmeter:</b> Test Temperature: 30°F Average Ventmeter Pressure @ 30 Seconds	K95400	602 psi
<b>Lincoln Ventmeter:</b> Test Temperature: 0°F Average Ventmeter Pressure @ 30 Seconds	K95400	1,494 psi

**PACKAGING AVAILABLE**

35 lb. Pail  
 120 lb. Quarter Size, Drum  
 380 lb. Full Size, Drum  
 Carton, 40/14 oz. Cartridges

**Part No.**

L0191-035  
 L0191-039  
 L0191-040  
 L0191-098