



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

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**PRODUCT DATA**

**LUBRIPLATE MAG-1**  
**POLYMER – HIGH/LOW TEMP LUBRICANT**

**DESCRIPTION**

LUBRIPLATE MAG-1 is a polymer type lubricant for both plain and anti-friction bearings, gears, cams and slides that will provide long service over a wide temperature range. LUBRIPLATE MAG-1 is especially designed to provide high film strength and also to provide for low torque or power reduction. LUBRIPLATE MAG-1 is designed to provide lubrication over a wide temperature range from -60°F (-51°C) to +300°F (149°C).

**APPLICATIONS**

- ⇒ For use at low temperatures.
- ⇒ Applications such as freezers and fifth wheels.

**ADVANTAGES**

LUBRIPLATE MAG-1 saves energy, time, money and lubricants.

- ⇒ Polymer shear stable
- ⇒ High film strength, low torque
- ⇒ Prevents wear, rust and corrosion
- ⇒ Wide operating temperature range
- ⇒ Exceptional load carrying film

**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*
Type of Base		Lithium
Worked Penetration - 60 Strokes	ASTM D-217	324
10,000 Strokes	ASTM D-217	335
100,000 Strokes	ASTM D-217	337
Worked Penetration Range	ASTM D-217	310 to 340
NLGI No.		1
ASTM Dropping Point	ASTM D-566	375°F/191°C
Mineral Oil Viscosity SUS @ 100°F	ASTM D-2161	120
cSt @ 40°C	ASTM D-445	23
Pour Point	ASTM D-97	-65°F/-54°C
Color	Visual	Off White

**Cold Test Pumpability characteristics of LUBRIPLATE MAG-1 are excellent as indicated by the following Lincoln Ventmeter Tests:**

72°F (+24°C)	190 psig
30°F (-1°C)	290 psig
0°F (-18°C)	350 psig
-16°F (-27°C)	400 psig
-30°F (-34°C)	540 psig

**PACKAGING AVAILABLE**

- Carton, 12/16 oz. Plastic Tubs
- Carton, 4/6 lb. Plastic Tubs
- 35 lb. Pail
- 120 lb. Quarter Size, Drum
- 420 lb. Full Size, Drum
- Carton, 40/14 oz. Cartridges

**Part No.**

- L0189-004
- L0189-005
- L0189-035
- L0189-039
- L0189-040
- L0189-098