



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

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PRODUCT DATA

LUBRIPLATE MAG-00

DESCRIPTION

LUBRIPLATE MAG-00 is a shear stable, multi-functional, non-corrosive extreme pressure, water resistant, semi-fluid polymer type lubricant for both plain and anti-friction bearings, gears, cams and slides. This polymer lubricant will provide long service over a wide temperature range.

ADVANTAGES

LUBRIPLATE MAG-00 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

APPLICATIONS

LUBRIPLATE MAG-00 is recommended for a large variety of applications:

- ⇒ Centralized lubricating systems, especially those operating under wide temperature ranges
- ⇒ Track roll reservoirs using a semi-fluid lubricant
- ⇒ Gear cases under various and adverse operating conditions. Trailer landing gear cases
- ⇒ Steering gear boxes and columns using semi-fluid operating conditions
- ⇒ Roller bearing guide pin sleeves (high speed) on machine tools
- ⇒ Automatic lubricators using a soft lubricant
- ⇒ Spindle box gear grease
- ⇒ Cotton picker semi-fluid lubricant

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 Soap		Lithium
Penetration @ 77°F	ASTM D-217	Semi-Fluid 315/330 – 30 gram cone 415/430 converted to standard 150 gram cone
NLGI No.		00
ASTM Dropping Point	ASTM D-566	340°F/171°C
Mineral Oil Viscosity SUS @ 100°F	ASTM D-2161	120
cSt @ 40°C	ASTM D-445	23
Timken EP Test OK Load - Lever Arm	ASTM D-2783	40 lbs.
Color	Visual	Off White
Cold Test of Lubricant		-70°F/-57°C

Cold Test characteristics of LUBRIPLATE MAG-00 are excellent as indicated by the following Lincoln Ventmeter Tests:

88°F	0 psig
75°F	10 psig
-40°F	90 psig
-50°F	250 psig

PACKAGING AVAILABLE

Carton, 4/7 lb. Jugs
Carton, 12/2 lb. Plastic Bottles
35 lb. Pail
120 lb. Quarter Size, Drum
420 lb. Full Size, Drum

Part No.

L0186-007
L0186-013
L0186-035
L0186-039
L0186-040