



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

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PRODUCT DATA

LUBRIPLATE LOW TEMP

DESCRIPTION

LUBRIPLATE Low Temp is an anhydrous calcium, NLGI 1-1/2 grade lubricant with excellent cold operating characteristics. LUBRIPLATE Low Temp is an unusual lubricant having many applications other than the applications suggested by the name. LUBRIPLATE Low Temp has a wide operating range from pump ability at -60°F to an ASTM Dropping Point of 280°F, providing a workable range from -60°F to 250°F.

ADVANTAGES

- ⇒ Wide temperature range lubricating ability
- ⇒ Anti-wear protection
- ⇒ Extremely water-resistant
- ⇒ Oxidation and corrosion inhibited

RECOMMENDATIONS

LUBRIPLATE Low Temp is not approved against any Military Specification, but has been recommended and used in applications where the following Military Specifications were designated with excellent results: MIL-G-10924A, MIL-G-25537, MIL-G-23827, MIL-G-7118, MIL-G-10924B, MIL-G-3278, MIL-G-7112

APPLICATIONS

LUBRIPLATE Low Temp has many successful applications including a few listed below:

- ⇒ Railroad switch lubricant
- ⇒ General- purpose low temperature lubricant for chains, ball and roller bearings etc.
- ⇒ Ball and roller bearings operating at high rpm's
- ⇒ Overrunning clutch lubricant
- ⇒ Conveyors operating in cold rooms, freezers and outside
- ⇒ Valve packing lubricant
- ⇒ Electronic equipment and accessories
- ⇒ "Genie" Automatic Garage Door Openers



Typical Test Data

PROPERTY	TEST METHOD	TYPICAL RESULTS*
Type of Base		Anhydrous Calcium
Worked Penetration @ 77°F	ASTM D-217	290 to 320
NLGI No.		1.5
ASTM Melting Point	ASTM D-87	280°F+/138°C+
Viscosity SUS @ 100°F	ASTM D-2161	90
cSt @ 40°C	ASTM D-445	16
Character		Smooth
Oxidation Stability	ASTM D-942	Very Good
Workable Range		-60°F to 250°F/ -51°C to 121°C
Color	Visual	Off White

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.

PACKAGING AVAILABLE

Part No.

Carton, 12/16 oz. Plastic Tubs	L0172-004
Carton, 4/6 lb. Plastic Tubs	L0172-005
35 lb. Pail	L0172-035
120 lb. Quarter Size, Drum	L0172-039
430 lb. Full Size, Drum	L0172-040
Carton, 36/10 oz. Plastic Tubes	L0172-092
Carton, 40/14 oz. Cartridges	L0172-098