



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 |