

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

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PRODUCT DATA

LUBRIPLATE EMB GREASE

DESCRIPTION

LUBRIPLATE EMB GREASE is a specially designed polymer type lubricant for all grease type electric motors, pumps, fan motors, as well as other ball and roller bearing applications.

APPLICATIONS

LUBRIPLATE EMB GREASE is recommended for high-speed, grease type bearings as well as normal speeds.

ADVANTAGES

- á Extremely shear stable for extended regreasing intervals.
- a Combination of anti-wear and polymer offer extra lubricity thereby reducing heat, frictional drag & power consumption.
- a Excellent compatibility with seals, gaskets& plastics.
- á Wide ambient temperature operating range.
- á Very good water resistance.
- a Rust and oxidation inhibited.



Typical Test Data

| PROPERTY | TEST METHOD | TYPICAL RESULTS* |
|--------------------------------------|----------------|-------------------------|
| Type of Base | | Lithium |
| Worked Penetration @ 77°F | ASTM D-217 | 265 to 295 |
| NLGI No. | | 2 |
| ASTM Dropping Point | ASTM D-566 | 390°F+/199°C+ |
| Four Ball E.P. Test, Weld Load Kg | ASTM D-2596 | 315 |
| Rust Test | ASTM D-1743 | 1 |
| Norma Hoffman Oxidation Bomb test | ASTM D-942 | 3 psi/100 Hours |
| Mineral Oil Viscosity: | | |
| SUS @ 100°F | ASTM D-2161 | 500 |
| cSt @ 40°C | ASTM D-445 | 100 |
| Pour Point | ASTM D-97 | -25°F |
| Aniline Point, °F | ASTM D-611 | 201 |
| Color and Character | Visual | Off-White and Smooth |
| Shear Stability: | | |
| Penetration 60 Strokes | ASTM D-217 | 292 |
| Penetration 10,000 Strokes | ASTM D-217 | 300 |
| Penetration 100,000 Strokes | ASTM D-217 | 324 |

| PACKAGING AVAILABLE | Part No. |
|------------------------------|-----------|
| Carton, 4/6 lb. Plastic Tubs | L0148-005 |
| 35 lb. Pail | L0148-035 |
| 120 lb. Quarter Size, Drum | L0148-039 |
| 420 lb. Full Size, Drum | L0148-040 |
| Carton, 40/14 oz. Cartridges | L0148-098 |