



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

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LUBRIPLATE "1240" SERIES

LUBRIPLATE No. 1240, 1241 and 1242 are polymer type lubricants designed for heavy-duty and severe service applications that call for continuous protection under heavy load, moisture and other environmental extremes.

LUBRIPLATE No. 1242 is an NLGI grade 2 lubricant and is an excellent multipurpose, extreme pressure grease. LUBRIPLATE No. 1242 is recommended for the following:

**Heavy-Duty Chassis Lubrication**

Ball Joints, King Pins, Steering Knuckles

Bucket Loader Ball Joints

Open Gears, Racks, Cams, Slides & Ways

The additive system in LUBRIPLATE No. 1242 enables it to prevent fretting corrosion. Because of its polymer molecular structure, LUBRIPLATE No. 1242 grease is ideal for oscillating motion.

LUBRIPLATE No. 1241 is ideally suited for bushing and sleeve-type bearings especially in heavy load, tight tolerance applications to form a continuous film without sacrificing shear stability.

LUBRIPLATE No. 1240 is also ideal for heavy load, tight tolerance situations and can be pumped easily through automatic dispensing systems on construction and mining equipment as well as industrial applications.

ADVANTAGES

- Excellent extreme pressure anti-wear protection.
- Extremely shear-stable for longer effective periods of lubrication.
- High temperature capabilities.
- Very good sealing properties to keep out water and dirt.
- Polymer type to improve tenacity and stay-put properties under high shear and heavy load conditions.
- Outstanding water resistance.
- Easily pumped through automatic grease systems.

(over)

Typical Tests on the LUBRIPLATE "1240" Series is as follows:

| <u>TYPICAL TESTS</u>                                       | <u>No. 1240</u>  | <u>No. 1241</u>  | <u>No. 1242</u>  |
|--|------------------|------------------|------------------|
| Type of Base   | Lithium          | Lithium          | Lithium          |
| Worked Penetration Range                                   | 355 to 385       | 310 to 340       | 265 to 295       |
| NLGI No.   | 0                | 1                | 2                |
| Worked Penetration Results                                 |                  |                  |                  |
| 60 Strokes   | 368              | 322              | 275              |
| 10,000 Strokes   | 384              | 338              | 289              |
| 100,000 Strokes  | 401              | 352              | 302              |
| ASTM Dropping Point  | 400°F+<br>205°C+ | 400°F+<br>205°C+ | 400°F+<br>205°C+ |
| Timken EP Test   |                  |                  |                  |
| OK Load  | 50 lbs.          | 50 lbs.          | 60 lbs.          |
| Mineral Oil Viscosity                                      |                  |                  |                  |
| SUS @ 100°F  | 1250             | 1250             | 1250             |
| cSt @ 40°C   | 237              | 237              | 237              |
| SUS @ 210°F  | 95               | 95               | 95               |
| cSt @ 100°C  | 19               | 19               | 19               |
| Polymer  | Viscous-adhesive | Viscous-adhesive | Viscous-adhesive |
| Copper Corrosion (D-130)                                   | 1a               | 1a               | 1a               |
| Oxidation Stability (D-942)                                | 3 psi 100 hours  | 3 psi 100 hours  | 3 psi 100 hours  |
| Corrosion Prevention (D-1743)                              | 1, 1, 1          | 1, 1, 1          | 1, 1, 1          |
| Water Washout Characteristics -<br>Grease @ 175°F (D-1264) | 4%               | 2.5%             | 1.5%             |
| Four Ball EP Test -<br>OK Load                             | 320 Kg.          | 340 Kg.          | 370 Kg.          |

| <u>PACKAGING AVAILABLE</u>    | <u>No. 1240</u> | <u>No. 1241</u> | <u>No. 1242</u> |
|-------------------------------|-----------------|-----------------|-----------------|
| Carton, 24/14 oz. Cans        | -----           | -----           | L0106-001       |
| Carton, 6/6 lb. Cans          | -----           | -----           | L0106-006       |
| 35 lb. Pail                   | L0105-035       | L0104-035       | L0106-035       |
| 120 lb. Quarter Size, Drum    | L0105-039       | L0104-039       | L0106-039       |
| 420 lb. Full Size, Drum       | L0105-040       | L0104-040       | L0106-040       |
| Carton, 40/14½ oz. Cartridges | -----           | L0104-098       | L0106-098       |

Printed in USA  
Revised 9-17-10