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ISO-21469 Compliant.

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## PRODUCT DATA

# LUBRIPLATE "1500" SERIES

## DESCRIPTION & ADVANTAGES

**LUBRIPLATE No. 1500, 1550, 1551, and 1552** are lithium complex greases that can be used for a variety of industrial, automotive and heavy-duty construction applications. These rugged, extreme pressure lubricants can withstand higher operating temperatures than traditional lithium multi-purpose greases as well as most lithium complex greases.

**LUBRIPLATE No. 1552 and No. 1551** are tacky, adhesive and very water resistant. The film strength and shear stability of these products are exceptional resulting in wear reduction and long lubricant life.

## APPLICATIONS

**LUBRIPLATE No. 1500** can be used for a variety of industrial and automotive applications. It is ideally suited for use in leaky gear cases that require a semi-fluid grease. It is also recommended for use in new on-highway trailer wheel bearings where a semi-fluid grease is required. LUBRIPLATE No. 1500 can also be used in centralized lubrication systems, especially those operating at higher temperatures.

**LUBRIPLATE No. 1550** is 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.

**LUBRIPLATE No. 1552 and No. 1551** provide outstanding lubrication in a variety of applications including:

- ⇒ Automotive (including the fleet and truck operator)
- ⇒ Marine
- ⇒ Construction
- ⇒ Logging
- ⇒ Mining
- ⇒ Industrial



## Typical Test Data

| PROPERTY                    | TEST METHOD | TYPICAL RESULTS* |         |         |          |
|-----------------------------|-------------|------------------|---------|---------|----------|
|                             |             | No 1552          | No 1551 | No 1550 | No 1500  |
| NLGI No.                    |             | 2                | 1       | 0       | 00       |
| Dropping Point              | D-566       | 500°F+           | 470°F   | 451°F   | N/A      |
| Viscosity: SUS @ 100°F      | D-2161      | 1100             | 1100    | 1100    | 1100     |
| cSt @ 40°C                  | D-445       | 215              | 215     | 215     | 215      |
| SUS @ 210°F                 | D-2161      | 92               | 92      | 92      | 92       |
| cSt @ 100°C                 | D-445       | 18               | 18      | 18      | 18       |
| Flash Point, °F/°C          | D-92        | 500/260          | 500/260 | 500/260 | 500/260  |
| Fire Point, °F/°C           | D-92        | 545/285          | 545/285 | 545/285 | 545/285  |
| Specific Gravity            | D-4052      | 0.96             | 0.9485  | 0.9018  | 0.90     |
| Timken E.P. Test OK Load    | D-2783      | 60 lbs.          | 50 lbs. | 50 lbs. | 50 lbs.  |
| Four Ball E.P. Test OK Load | D-2783      | 680 kg.          | 480 kg. | 460 kg. | 420 kg.  |
| Four Ball Wear Test         | D-2266      | .45 mm           | .45 mm  | .45 mm  | .54 mm   |
| Texture                     |             | Tacky            | Tacky   | Tacky   | Tacky    |
| Oil Separation              | D-1742      | 1.1%             | 5.0%    | N/A     | N/A      |
| Evaporation Loss            | D-972       | 0.24%            | 0.24%   | 0.24%   | 0.24%    |
| Oxidation Stability         | D-942       | 2 lbs.           | 2lbs.   | 2lbs.   | 2.5 lbs. |
| Corrosion: 3 hours          | D-130       | 1a               | 1a      | 1a      | 1a       |
| Water Washout               | D-1264      | 2.75%            | 2.25%   | N/A     | N/A      |
| Wheel Bearing Leakage       | D-1263      | 5.5 gm.          | 5.5 gm. | N/A     | N/A      |

### PACKAGING AVAILABLE

35 lb. Pail

120 lb. Quarter Size Drum

420 lb. Full Size Drum

Carton, 40/14 oz. Cartridges

Carton, 40/14.5 oz. Cartridges

### PACKAGING AVAILABLE

Carton, 4/7 lb. Jugs

Carton, 12/2 lb. Bottles

35 lb. Pail

120 lb. Quarter Size Drum

420 lb. Full Size Drum

### No. 1552

L0166-035

L0166-039

L0166-040

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L0166-098

### No. 1550

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L0164-035

L0164-039

L0164-040

### No. 1551

L0165-035

L0165-039

L0165-040

L0165-098

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### No. 1500

L0163-007

L0163-013

L0163-035

L0163-039

L0163-040