



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

**Sales, Service & Distribution Center**  
Newark, NJ 07105  
Phone: 973-589-9150 Fax: 973-589-4432

**Manufacturing, Sales, Service & Distribution Center**  
Toledo, OH 43605  
Phone: 419-691-2491 Fax: 419-693-3806

**Sales and Tech Service Support**  
Phone: 1-800-733-4755

**PRODUCT DATA**

**LUBRIPLATE No. 1444**

**DESCRIPTION**

This tacky, polymer grease is excellent for slow to moderate speed bearings and chains which are subjected to heat, steam and water.

**APPLICATIONS**

LUBRIPLATE No. 1444 has been specifically formulated for use on heavy-duty construction, quarry and mining equipment.

**ADVANTAGES**

LUBRIPLATE No. 1444 provides outstanding resistance to washout from water, caustic wash down solutions and coolants and cutting fluids used in machining operations.

**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.

**Typical Test Data**

| PROPERTY                    | TEST METHOD | TYPICAL RESULTS* |
|-----------------------------|-------------|------------------|
| Thickener                   |             | Aluminum Complex |
| Worked Penetration Range    | ASTM D-217  | 265/295          |
| NLGI No.                    |             | 2                |
| ASTM Dropping Point         | ASTM D-566  | 500°F/260°C      |
| <b>Worked Penetration:</b>  |             |                  |
| 60 Strokes                  | ASTM D-217  | 281              |
| 10,000 Strokes              | ASTM D-217  | 284              |
| 100,000 Strokes             | ASTM D-217  | 298              |
| <b>Fluid Viscosity:</b>     |             |                  |
| SUS @ 100°F                 | ASTM D-2161 | 3300             |
| cSt @ 40°C                  | ASTM D-445  | 626              |
| SUS @ 210°F                 | ASTM D-2161 | 190              |
| cSt @ 100°C                 | ASTM D-445  | 40               |
| Flash Point                 | ASTM D-92   | 535°F/280°C      |
| Fire Point                  | ASTM D-92   | 610°F/321°C      |
| Pour Point                  | ASTM D-97   | +10°F/-12°C      |
| API Gravity                 | ASTM D-287  | 27.0             |
| <b>Four Ball E.P. Test:</b> |             |                  |
| OK Load                     | ASTM D-2783 | 440 kg.          |
| Weld Load                   | ASTM D-2596 | 460 kg.          |
| Texture                     | Visual      | Thick/Tacky      |
| Color                       | Visual      | Tan              |
| Evaporation Loss            | ASTM D-972  | 1.61%            |
| Water Washout               | ASTM D-1264 | <3.00%           |
| Water Spray Off             | ASTM D-4049 | 10%              |
| Wear Preventative           |             | 0.67 mm          |

**PACKAGING AVAILABLE**

- 35 lb. Pail
- 120 lb. Quarter Size Drum
- 420 lb. Full Size Drum
- Carton, 40 - 14 oz. Cartridges

**Part No.**

- L0227-035
- L0227-039
- L0227-040
- L0227-098