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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 MaxTacRed

Heavy-Duty, Extreme Pressure, Lithium Complex Red Grease
N.L.G.I. GC/LB Certified

Premium Multipurpose High-temp EP Red Grease: superior protection against friction, wear & corrosion

DESCRIPTION

LUBRIPLATE MaxTacRed is a premium multi-purpose high-temp EP grease that provides superior performance for on-road and off-road trucks and automobile applications with the versatility to protect construction, farm, marine, and industrial equipment.

This high-performance, heavy duty, NLGI 2, lithium complex EP grease utilizes highly refined base oils fortified with extreme pressure agents to provide excellent load-carrying capabilities, and the latest additives to enhance anti-wear, anti-corrosion, anti-rust properties. LUBRIPLATE MaxTacRed delivers outstanding high-temperature performance, exceptional film strength, high shear stability, and excellent water washout resistance. The tacky formulation gives it the ability to stay in applications longer.

LUBRIPLATE MaxTacRed is NLGI GC/LB certified for wheel bearing & chassis lubrication.

ADVANTAGES

- ⇒ **GC-LB certified**
- ⇒ **Lithium Complex thickeners provide high dropping point (500+F):** Hi-temp stability boosts performance in the presence of heat to extend life of high-speed bearings
- ⇒ **Stays in place:** Tacky Consistency with excellent adhesion properties
- ⇒ **EP & Anti-wear properties:** Superior extreme pressure properties and wear protection under extreme loads provides excellent load-carrying performance
- ⇒ **Excellent shear stability** and retained consistency over long periods, even in severe conditions like off-road or long-distance driving
- ⇒ **Enhanced water and oxidation resistance:** Extremely tacky grease stays where it is put so it is highly resistant to spray-off and water washout and provides a long-lasting protective film to prevent corrosion and wear.
- ⇒ **Boosted rust and corrosion protection** protects lubricated parts even in harsh wet environments

APPLICATIONS

LUBRIPLATE MaxTacRed provides superior protection for most automotive and industrial applications including on and off-road vehicles, trailers and hitches, all truck classifications, farm and construction equipment, wet environments, and in heavy-duty industrial service.

MaxTacRed reduces repair and maintenance costs by providing dependable lubrication across a wide range of applications delivering extended run times, longer equipment life, and less downtime.

LUBRIPLATE MaxTacRed is recommended for:

- ⇒ Auto/Truck Wheel Bearings
- ⇒ Boat Trailer Wheel Bearings
- ⇒ Disc Brake Wheel Bearings
- ⇒ Ball and Universal Joints
- ⇒ Bushings, rod ends, couplings, and open gears
- ⇒ King Pins, Steering Knuckles, Bucket Pins
- ⇒ Chassis lubrication on heavy-duty fleets
- ⇒ General farm and construction equipment lubrication
- ⇒ Ball, Tapered Roller & spherical roller bearings
- ⇒ Lubrication of conveyors, bearings, and springs, pivot points
- ⇒ Home use lubricating doors and lawn equipment

Typical Test Data – See Back

PACKAGING AVAILABLE

35 lb. Pail
120 lb. Quarter Size Drum
400 lb. Drum
Carton, 40 - 14 oz. Cartridges
Carton, 12/Aerosol Cans
Carton, 12 – 16 oz. Jars
Case, 4 – 6 lb. Tubs

Part No.

L0168-035
L0168-039
L0168-040
L0168-098
L0168-063
L0168-003
L0168-005

Typical Test Data

| PROPERTY | TEST METHOD | TYPICAL RESULTS* |
|--|-------------|------------------|
| NLGI Grade | | 2 |
| Thickener | | Lithium Complex |
| Texture | Visual | Smooth, Tacky |
| Color | Visual | Red |
| Worked Penetration Range | ASTM D-217 | 265/295 |
| Working Temp, °F | | -4 to 482 |
| Working Temp, °C | | -20 to 250 |
| ASTM Dropping Point | ASTM D-566 | 505°F/263°C |
| Worked Penetration: | | |
| 0 Strokes | ASTM D-217 | 270 |
| 60 Strokes | ASTM D-217 | 272 |
| 10,000 Strokes | ASTM D-217 | 282 |
| 100,000 Strokes | ASTM D-217 | 300 |
| Water Washout | ASTM D-1264 | <1% |
| Oil Separation, Storage, 24 hrs. @ 25°C | ASTM D1742 | <2% |
| Rust Prevention | ASTM D-1743 | Pass |
| Four Ball E.P. Test: | | |
| 4-Ball Weld Load | ASTM D-2596 | 620 kg |
| Load Wear Index | ASTM D-2596 | 104 kgf |
| Four Ball Wear | ASTM D-2266 | 0.55 mm |
| Timken OK Load | ASTM D-2509 | 85 lb. |
| Pressure Vessel Oxidation | ASTM D-942 | <3 psi |
| Leakage of Wheel Bearing Grease, 20 hours @ 160°C | ASTM D-4290 | 1.9 g |
| Life Performance of Wheel Bearing Grease | ASTM D-3527 | >120 hours |
| Fretting Wear | ASTM D-4170 | 8.4 mg |
| Base Oil Viscosity: | | |
| SUS @ 100°F | ASTM D-2161 | 1250 |
| cSt @ 40°C | ASTM D-445 | 237 |
| SUS @ 210°F | ASTM D-2161 | 95 |
| cSt @ 100°C | ASTM D-445 | 19 |
| Viscosity Index | ASTM D-2270 | 90 |
| Flash Point (Base Oil) | ASTM D-92 | 500°F/260°C |
| Fire Point (Base Oil) | ASTM D-92 | 545°F/285°C |
| Specific Gravity (Base oil) | ASTM D-287 | 0.96 |
| <u>Elastomer Compatibility @ 100C</u> Volume Change | ASTM D-4289 | +15.52% |
| Hardness Change (Durometer A) | ASTM D-4289 | -7 |
| <u>Elastomer Compatibility @ 150C</u> Volume Change | ASTM D-4289 | +24.86% |
| Hardness Change (Durometer A) | ASTM D-4289 | -10 |
| Copper Corrosion | ASTM D-4289 | 1b |