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

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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	Part No.
35 lb. Pail	L0168-035
120 lb. Quarter Size Drum	L0168-039
Carton, 40 - 14 oz. Cartridges	L0168-098
Carton, 12/Aerosol Cans	L0168-063
Carton, 12 – 16 oz. Jars	L0168-003

ISO 9001 Registered

NLGI AUTOMOTIVE WHEEL BEARING & CHASSIS LUBRICANT GC-LB

Printed in USA
Revised 1/7/2022

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 Working Temp, °C		-4 to 482 -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-2783	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
Elastomer Compatibility @ 100C Volume Change	ASTM D-4289	+15.52%
Hardness Change (Durometer A)	ASTM D-4289	-7
Elastomer Compatibility @ 150C Volume Change	ASTM D-4289	+24.86%
Hardness Change (Durometer A)	ASTM D-4289	-10
Copper Corrosion	ASTM D-4289	1b