

Synthetic Blend Lithium Complex Grease

General Description

Maxtron[®] synthetic blend lithium complex grease is recommended for automotive, industrial, and farm use. Maxtron EP qualifies for the highest performance level of automotive chassis and wheel-bearing grease, GC-LB. Its superior low temperature characteristics, water resistance and superior oxidation control allow for long service.

Maxtron EP is produced with a specially selected synthetic blend base oil combined with a lithium complex thickener for high temperature performance, and a carefully balanced additive package for superior rust control, oxidation control and wear protection.

Molybdenum disulfide (Moly) is also present to protect against extreme pressures and shock loading. This combination provides excellent performance and protection in all types of Extreme Pressure applications.

Expect excellent performance in these applications:

- High temperature applications
- High moisture environments
- Heavy shock load conditions
- Chassis lubrication
- Wheel bearings

Features and Benefits

- **Extra Pressure Performance:** Superior extreme pressure properties reduce wear and maintenance costs.
- **Long Life:** Enhanced oxidative and thermal stability lead to longer grease life.
- **High Moly Content:** Maxtron EP has the 3% Molybdenum Disulfide (“Moly”) that some types of equipment recommend.
- **Shock Loading:** The moly additive exhibits superior resistance to wear from shock loading.
- **High Dropping Point:** A dropping point over 500°F demonstrates Maxtron EP’s ability to handle high temperatures.
- **Rust and Corrosion Protection:** Superior rust and corrosion prevention leads to prolonged equipment life.
- **Seal Compatibility:** Excellent seal compatibility decreases degradation and swelling of seal materials.

Maxtron[®] EP

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Typical Application

Maxtron[®] EP is recommended for:

- NLGI Service GC-LB
- High temperature operations
- Severe load applications
- Shock loading applications
- Equipment requiring high Moly content in the grease

Typical Customer

- Truck Service Shops
- Auto Service Shops
- Mining Service Companies
- Construction Companies
- Industrial Equipment Operators
- Agricultural Equipment Operators & Shops

Typical Properties

	MAXTRON EP
NLGI Grade	2
Thickener	Lithium Complex
Texture	Smooth
Dropping Point	550°F
Penetration, 60 stroke	275
Color	Black
Base Oil Viscosity	
40°C Viscosity, cSt	89
100°C Viscosity, cSt	11.8
Viscosity Index	117
Rust Prevention	Pass
High temperature wheel bearing life	200 hrs.
Timken OK load	65 lbs.
4-Ball Weld	500 KgF
4-Ball LWI	40
Operating Temperature Range °F	-58 to 430

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

Health & Safety

A complete safety data sheet is available by calling 1-651-355-8438 or visit www.cenex.com.