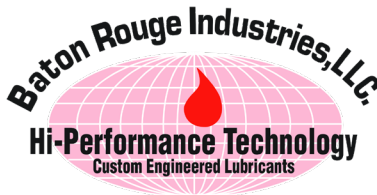


## Product Information



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## M-28 HIGH-TEMP E.P. LITHIUM COMPLEX GREASE NLGI 2

01/01/25

### Description

**M-28 High Temp E.P. Lithium Complex Grease** is a superior quality, multi-purpose grease formulated for optimum performance and versatility in lubricating today's high-performance vehicles and equipment. **M-28 High Temp E.P. Lithium Complex Grease** is multi-functional and will handle most lubrication applications, whether the application slides or has an oscillating motion. **M-28 High Temp E.P. Lithium Complex Grease** can be used for all types of bearings, ball or roller, high or low speed, sealed or open ball joints and virtually any application which is constantly under a heavy load.

### Composition

**M-28 High Temp E.P. Lithium Complex Grease** is formulated with hydrotreated virgin, 100% paraffin base oils with the highest natural film strength and viscosity index on the market today. In addition, **M-28 High Temp E.P. Lithium Complex Grease** is fortified with the following additives, to enhance performance and provide optimum positive lubrication:

- Rust & Oxidation Inhibitors
- Adhesive & Cohesive Additives
- Extreme-Pressure Additives
- Anti-Wear Additives
- PTFE Resins
- Friction Modifiers
- Stabilizing Agents
- Oiliness Additives
- Silicone

### Applications

**M-28 High Temp E.P. Lithium Complex Grease** is a multi-functional lubricant and is excellent for virtually any application where a Hi-Temp heavy duty E.P. grease is needed.

- Chassis Lubrication
- Plain Bearings
- Slides & Ways
- Conveyor Bearings
- Anti-Friction Bearings
- Heavy Equipment
- Flexible Couplings
- Slow Speed Bearings
- Roller Bearings
- Sleeve Bearings
- Gear Motors
- Wheel Bearings
- High Speed Bearings
- U-Joints
- Fan Bearings
- Cables

### Performance Characteristics

**M-28 High Temp E.P. Lithium Complex Grease** is extremely versatile and very compatible with most of all other greases. In addition, **M-28 High Temp E.P. Lithium Complex Grease** is virtually waterproof, will not wash or pound out and has the ability to soften and migrate to "hot spots" and return to its original consistency as operating temperatures cool. **M-28 High Temp E.P. Lithium Complex Grease** is formulated for a wide range of applications to provide superior protection against:

- Friction & Wear
- Rust & Oxidation
- Extreme Pressure
- Shock Loads
- Water Washout
- Pound Out
- High Temperatures
- Abrasives

<b>Specifications</b>	
NLGI Grade	2
Color	Blue/Green
Thickener Type	Lithium Complex
Texture	Tacky-Stringy
Lithium Content, %	10-12
Penetration, Worked 60 xx	265-295
Dropping Point, °F	590°
Timken load Rating	80 lb.
Water Washout @ 175° F.	5% Typ.
EP Additives	Present
Rust & Oxidation Inhibitors	Present
Base Oil @ 40° C, cSt	437
Base Oil @ 100° C, cSt	38
Viscosity Index	130
Four Ball Results:	
Last Non Seizure Load, Kg	80
Weld Point, Kg	400
Load Water Index	58
Wear, mm	0.900 Max.