

PRODUCT INFORMATION



Baton Rouge Industries, Inc.
5319 Groom Road • P.O. Box 26
Baker, Louisiana 70714
1-800-232-0334 • 225-775-3362
FX 225-775-3498
BatonRougeIndustries.com

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

01/01/18

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	Anti-Wear Additives	Stabilizing Agents
Adhesive & Cohesive Additives	PTFE Resins	Oiliness Additives
Extreme-Pressure Additives	Friction Modifiers	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	Anti-Friction Bearings	Roller Bearings	High Speed Bearings
Plain Bearings	Heavy Equipment	Sleeve Bearings	U-Joints
Slides & Ways	Flexible Couplings	Gear Motors	Fan Bearings
Conveyor Bearings	Slow Speed Bearings	Wheel Bearings	Cables

PERFORMANCE CHARACTERISTICS

M-28 High Temp E.P. Lithium Complex Grease is extremely versatile and very compatible with most 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

M-28 HIGH-TEMP E.P. **LITHIUM COMPLEX GREASE**

01/01/18

<u>SPECIFICATIONS</u>	
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.