



PETRON PLUS™ FORMULA 7



PETRON PLUS™ FORMULA 7 HI-TEMP, EXTREME-PRESSURE MULTI- PURPOSE LITHIUM COMPLEX GREASE

▶ **PART NO.'S: 00880-14oz, 35 lb., 120 lb, & 400 lb.**

TECHNICAL DATA SHEET

Petron Plus™ Formula 7 High- Temp Multi-Purpose Extreme Pressure Lithium Complex Grease is the latest in lithium complex grease technology for Industrial applications. It can be applied with complete confidence in automotive and industrial plain and anti-friction bearings, in hot or cold environments, under wet or dry conditions, and with light or heavy loads.

Because of its wide range of application possibilities, coupled with an special extreme pressure additives system, Petron Plus Formula 7 High- Temp Multi-Purpose E.P. Lithium Complex Grease is truly a grease for all seasons. Contains no heavy metals or chlorine compounds. Also friendly to copper containing components at high temperature.

This is a excellent shear stable product with exceptional extreme pressure characteristics and excellent water resistance, it is recommended for on and off-road equipment, fleet and commercial applications. It has excellent mobility characteristics at low temperatures. It meets or exceeds NLGI Automotive Service Classification GC-LB performance requirements for wheel bearings and chassis lubrication.

Another outstanding feature is its compatibility with a wide variety of seal materials, such as Nitrile, Silicone, Hytrel, Viton and Neoprene.

Available in 14 ounce tubes, 35 lbs pails, 120 lb keg, & 400 lbs drums.

APPLICATIONS:

1. Automotive & Industrial applications
2. Plain and anti-friction bearings.
3. On & Off-road Equipment.
4. Fleet & commercial applications.

FEATURES:

1. Excellent grease.
2. Long life at higher temperatures.
3. Excellent higher extreme pressure characteristics.
4. Excellent rust protection.
5. Excellent low temperature properties.
6. Excellent shear stability characteristics.
7. Excellent water resistance.
8. Contains no heavy metals or chlorine.
9. Meets or exceeds NLGI GC-LB.

BENEFITS:

1. Contains no heavy metals or chlorine.
2. Long Life.
3. Reduced maintenance costs.
4. Excellent mobility characteristics at low temperatures.

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TYPICAL SPECIFICATIONS:

PETRON PLUS™

FORMULA 7

HI-TEMP, EXTREME-PRESSURE, MULTI-PURPOSE LITHIUM COMPLEX GREASE

Part No.,	00880-14oz, 00880-35lb, 00880-120lb & 00880-400lb
NLGI, Consistency Grade, ASTM D-217, .	2
Thickener, .	Lithium Complex
Texture, .	Smooth/Tacky
Dropping Point, deg F, Min, ASTM D-2265, .	550
Worked Penetration, ASTM D-217, .	265 - 295
Change after 100,000 Strokes, ASTM D-217, .	+20
Copper Corrosion, ASTM D-4043, Rating, .	1a
Rust Prevention, ASTM D-1743, .	Pass
Timken OK Load, 10 minutes, lbs., ASTM D-2509, .	70 +
Four Ball E.P. Test, Weld Point, Kg, ASTM D-2596, .	500
Four Ball Wear Scar Dia. mm, ASTM D-2266, .	0.50
Water Washout, 20% water/175°F, % Loss, ASTM D 1264 modified, .	2.0
Water Spray Off, % wt, Max, ASTM D-4049, .	10
Wheel Bearing Leakage, gms, ASTM D-1263, .	3.0
Color, .	Red

BASE OIL CHARACTERISTICS:

***Viscosity without Polymer**

* @ 40 deg. C, cSt., .	>450
* @ 100 deg. C, cSt., .	28.4
* @ 100°F, SUS., .	2429
* @ 210°F, SUS., .	140

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