HIGH TEMP EP GREASE

DESCRIPTION:

High Temp EP Grease is a lithium complex grease of the highest quality made from natural fatty acids, highly refined mineral oils and additives. **High Temp EP Grease** is extreme pressure grease for a wide variety of applications and severe operating environments. It is recommended as a chassis and wheel bearing lubricant for automobiles and trucks equipped with disc brake wheel bearings. **High Temp EP Grease** has a high level of chemical stability and offers excellent protection against rust and corrosion.

FEATURES/BENEFITS:

- High temperature capability
- Good water resistance
- Excellent rust protection
- Superior oxidation resistance
- Smooth consistency with minimal oil loss
- Design for high operational temperature
- Good pump ability
- High mechanical stability
- Extreme pressure characteristics
- High retention test bearing (stickiness)

APPLICATIONS:

High Temp EP Grease is recommended for industrial and automotive antifriction bearings, chassis components, universal joints and disc brake wheel bearings operating under normal service conditions to severe. It is especially recommended where loads are high, including the occasional crash on equipment charge and the operational temperature is high. Due its texture and excellent pumpability, is recommended for centralized systems, because of its high resistance to water washing is recommended for applications where equipment is exposed to water contamination and can also be applied when the gearbox operating conditions and design permit.

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Meets Performance Requirements:

- GM 1051344
- GM 4733-M
- GM 6031-M
- Chrysler MS3701
- MACK GC-G

* ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER GREASE FOR YOUR EQUIPMENT.

TYPICAL TEST DATA

Test	Typical Results
NLGI Certification	GC/LB
NLGI Grade, ASTM D217	2
Thickener type, ASTM D128	Complex Lithium
Color	Red
Appearance (texture)	Smooth; Slight Tack
Work penetration at 60 strokes 1/10 mm 25 ºC, ASTM D217	265-295
Timken OK Load, ASTM D 2509, lb (Minimum)	50
Four-Ball Wear Test, ASTM D 2266, scar diameter, mm	0.45
Four-Ball EP, ASTM D 2596, Weld Load, kg	315
Mechanical stability % loss, ASTM D217	10 max
Dropping point ºC/°F, ASTM D2265	240°C / 464 °F min
Water washout at 80 ºC %loss, ASTM D1264	5 max
Oil separation %w, ASTM D6184	5 max
Leakage Tendencies of Automotive Wheel Bearing Greases, gr, ASTM D1263	5 max
Corrosion preventing properties, ASTM D1743	Pass
Oxidation stability at 100 hrs., psi, ASTM D942	15 max
Base oil viscosity at 40 ºC cSt, ASTM D445	220
Additive Type, IR	EP,R&O
Operating Temperature, °C	-20°C to 190°C

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.