



LITHIUM COMPLEX GREASE

High Temp EP Grease

NLGI GC/LB

NLGI GRADE 2

EP / R&O



120 LB PRESENTATION

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

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| 01 High temperature capability. | 02 Good water resistance. |
| 03 Excellent rust protection. | 04 Superior oxidation resistance. |
| 05 Smooth consistency with minimal oil loss. | 06 Designed for high operational temperature. |
| 07 Good pumpability. | 08 High mechanical stability. |
| 09 Extreme pressure characteristics. | 10 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..

MEETS REQUIREMENTS OF

GM 1051344

GM 4733-M

GM 6031-M

Chrysler MS3701

MACK GC-G

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

TYPICAL TEST DATA

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

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

CODES & AVAILABLE PRESENTATIONS

PG701-120LB

PureGuard High Temp EP Grease

120 LB



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