CITGO PREMIUM LITHIUM EP GREASES

Date 1/09

DESCRIPTION: CITGO Premium Lithium EP Greases are premium quality, lithium-12 greases containing extreme pressure, antiwear, antioxidant and anticorrosion additives. These greases are formulated with high quality base stocks. They do not contain Molydenum Disulfide (moly).

CITGO Premium Lithium EP Greases are available in NLGI Grades 0, 1 and 2 and as a Semifluid.

BENEFITS: The smooth, buttery texture of the grease in conjunction with high quality mineral oil provides excellent pumpability over a wide temperature range. The extreme pressure agent provides the protection required to handle severe conditions characterized by high shock loads. Oxidation and corrosion inhibitors, and a high quality soap yield a product with excellent shear stability, load carrying properties, corrosion resistance and oxidation stability. The combination of these properties makes CITGO Premium Lithium EP Greases extremely versatile, thereby reducing the number of products required. Substantial reductions in storage and handling costs are possible with these universal products, while at the same time reducing potential of costly equipment failures associated with misapplication of product.

The service temperature range of these greases is 5°F to 250°F continuous, with peak intermittent temperatures up to 300°F.

APPLICATIONS: CITGO Premium Lithium EP Greases are recommended for the lubrication of both journal and anti-friction bearings in a wide variety of applications such as gear couplings, metallurgical industry equipment and general industrial machinery.

CITGO Premium Lithium EP Greases are particularly adaptable for centralized lubrication systems and for bulk handling systems, both for bulk truck delivery and portable containers.

They are approved under Chrysler Specification MS-3701 and Cincinnati Lamb P-64/P-72.

NLGI Grades 1 and 2 meet the ASTM D 4950 requirements for Chassis Grease Category LB. Cartridge labels will display the NLGI Certification Mark for Chassis Lubricant shown here.

NLGI
AUTOMOTIVE CHASSIS LUBRICANT
LB

(Continued)

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Date 1/09 - (Continued)

TYPICAL PROPERTIES:

CITGO PREMIUM LITHIUM EP GREASES

Name	**Semi-Fluid**	**EP-0**	**EP-1**	**EP-2**
NLGI Grade	**00-000**	**0**	**1**	**2**
Material Code	655771001	655210001	655211001	655212001
Soap	Lithium	Lithium	Lithium	Lithium
Texture	Buttery	Buttery	Buttery	Buttery
Color	Dark Amber	Dark Amber	Dark Amber	Dark Amber
Dropping Point, ASTM D 566, °F (°C)	–	–	350 (177)	375 (191)
Penetration at 77°F, ASTM D 217				
Worked 60 strokes	425-455	355-385	310-340	265-295
Rust Prevention, ASTM D 1743	Pass	Pass	Pass	Pass
Copper Corrosion, ASTM D 4048	1b	1b	1b	1b
Timken OK Load, ASTM D 2509, lbs.	40	40	40	40
Four-Ball EP, Weld, ASTM D 2596, kgf	250	250	250	250
Base Fluid Viscosities				
Viscosity, ASTM D 445, cSt at 40°C	173	173	173	173
cSt at 100°C	14.9	14.9	14.9	14.9
Viscosity Index	83	83	83	83