

CITGO PREMIUM LITHIUM EP GREASES



Date 04/18

DESCRIPTION: CITGO Premium Lithium EP Greases are premium quality, lithium soap thickened greases containing extreme pressure, antiwear, antioxidant, and anticorrosion additives. These greases are formulated with high quality base stocks.

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 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 D4950 requirements for Chassis Grease Category LB.

Consult owner's manual for proper lubricant selection.

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Date 04/18 - (Continued)

APPROVALS:	General Motors LS-2 Approval	(EP 2, EP 1)
	Patterson Pump Company Split Case Pumps	(EP 2)
	Falk Lifelign Gear Couplings Types G62 & G66	(EP 1, EP 0)
	Cincinnati P-72	(EP 1)
	Cincinnati P64	(EP 2)
	NSF H2	(EP 2, Semi-Fluid)
	NLGI Classification LB	(EP 1, EP 2)



TYPICAL PROPERTIES:

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Name	Semi-Fluid	EP-0	EP-1	EP-2
NLGI Grade	00-000	0	1	2
Material Code	655771001	655210001	655211001	655212001
Thickener Type	Lithium	Lithium	Lithium	Lithium
Texture	Buttery	Buttery	Buttery	Buttery
Color	Dark Amber	Dark Amber	Dark Amber	Dark Amber
Dropping Point, ASTM D566, °F (°C)	—	—	350 (177)	375 (191)
Worked Penetration, ASTM D217	425-455	355-385	310-340	265-295
Rust Prevention, ASTM D1743, rating	Pass	Pass	Pass	Pass
Copper Corrosion, ASTM D4048, rating	1b	1b	1b	1b
Timken OK Load, ASTM D2509, lbs.	40	40	40	40
Four-Ball Weld, ASTM D2596, kgf	250	250	250	250
Base Oil Viscosity: 40°C, cSt	170	170	170	170

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