

## CITGO LITHOPLEX® MP GREASES



Date 04/18

**DESCRIPTION:** CITGO Lithoplex MP Greases represent the latest technology in greases. They are quality extreme pressure greases designed to be highly versatile and have long life. They provide dependable performance in a broad range of applications including automotive chassis, wheel bearing and other critical grease points. Excellent performance over a wide temperature range.

**QUALITIES:** CITGO Lithoplex MP Greases are multipurpose greases incorporating the following characteristics:

**Excellent Mechanical Stability** – Extremely stable lithium complex formula retains its consistency even in the most severe service.

**Extreme Pressure and Anti-Wear Protection** – Additives provide excellent extreme pressure and anti-wear protection under severe conditions.

**Corrosion Protection** – Lithoplex MP greases resist corrosion, thereby extending equipment life. This is of particular importance in applications where moisture is present.

**Oxidation Resistant Formulation** – Lithoplex MP greases contain oxidation inhibitors to extend grease life and protect the application for longer periods.

**APPLICATIONS:** **Lithoplex MP Greases** are compatible with conventional lithium soap greases. They contain extreme pressure (EP) additives and Molybdenum Disulfide (moly) to minimize wear in heavily loaded components. These greases satisfy a wide range of industrial and automotive applications including bearings, ball joints and bushings. Three NLGI consistencies are available.

**Lithoplex MP 1 and MP 2 Greases** meet the ASTM D4950 requirements for Wheel Bearing Grease Category GC and Chassis Grease Category LB.

Consult owner's manual for proper lubricant selection.



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Date 04/18 - (Continued)

**TYPICAL PROPERTIES:**

**CITGO LITHOPLEX® MP GREASES**

<b>Product</b>	<b>Lithoplex MP0</b>	<b>Lithoplex MP1</b>	<b>Lithoplex MP2</b>
<b>NLGI Grade</b>	<b>0</b>	<b>1</b>	<b>2</b>
Material Code	655342001	655341001	655340001
Worked Penetration, ASTM D217	355-385	310-340	265-295
Thickener Type	Lithium Complex	Lithium Complex	Lithium Complex
Color	Gray	Gray	Gray
Texture	Smooth, Adhesive	Smooth, Adhesive	Smooth, Adhesive
Four-Ball Weld, ASTM D2596, kgf	315	315	315
Four-Ball Load Wear Index, ASTM D2596	55	58	58
Four-Ball Wear, ASTM D2266, mm	0.50	0.45	0.45
Rust Prevention, ASTM D1743, rating	Pass	Pass	Pass
Water Washout, 175°F, ASTM D1264, % Loss	8.3	5.0	2.0
Dropping Point, ASTM D2265, °F (°C)	–	500 (260)	530 (277)
NLGI Certified, ASTM D4950	–	GC-LB	GC-LB
Viscosity: 40°C, cSt	230	230	230

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