

CITGO LITHOPLEX<sup>®</sup> MP GREASES

Date 06/15

- 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 Work 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 greases resist corrosion, thereby extending equipment life. This is of particular importance in applications where moisture is present.
  - Oxidation Resistant Formulation** – Lithoplex 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 D 4950 requirements for Wheel Bearing Grease Category GC and Chassis Grease Category LB.
- APPROVAL:** Primo Trailer Scales  
State of North Carolina



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**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 60 Penetration	355-385	310-340	265-295
Grease Type	Lithium Complex	Lithium Complex	Lithium Complex
Color	Gray	Gray	Gray
Texture	Smooth, Adhesive	Smooth, Adhesive	Smooth, Adhesive
Four-Ball Weld, ASTM D 2596, kgf	315	315	315
Four-Ball Load Wear Index, ASTM D 2596	55	58	58
Four-Ball Wear, ASTM D 2266, mm	0.50	0.45	0.45
Rust Protection, ASTM D 1743	Pass	Pass	Pass
Water Washout, 175°F, ASTM D 1264, % Loss	8.3	5.0	2.0
Dropping Point, ASTM D 2265, °F	–	500	530
NLGI Certified, ASTM D-4950	–	GC-LB	GC-LB

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