CITGO® Lithoplex® MP Greases

OVERVIEW
- Versatile extreme pressure (EP) lithium complex greases.
- Dependable performance in a broad range of applications.
- Excellent performance over a wide temperature range.
- Formulated for long life.

FEATURES & BENEFITS
- Extremely stable lithium complex formula retains its consistency even in the most severe service.
- EP and anti-wear additives provide protection under severe conditions.
- Corrosion resistance protects and extends equipment life.
- Oxidation resistance extends grease life and protects equipment for longer periods.
- Lithoplex MP 1 and MP 2 greases meet the ASTM D4950 requirements for Wheel Bearing Category GC and Chassis Lubrication Category LB.

APPLICATIONS
- Satisfy a wide range of industrial and automotive applications.
- Particularly suitable for bearings, ball joints, and bushings.
- Refer to equipment owner’s manual for proper lubricant recommendation.
Typical Properties for CITGO Lithoplex MP Greases:

<table>
<thead>
<tr>
<th>Material Code</th>
<th>655342001</th>
<th>655341001</th>
<th>655340001</th>
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<tbody>
<tr>
<td>NLGI Grade</td>
<td>0</td>
<td>1</td>
<td>2</td>
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<tr>
<td>Thickener Type</td>
<td>Lithium Complex</td>
<td>Lithium Complex</td>
<td>Lithium Complex</td>
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<tr>
<td>Color</td>
<td>Gray</td>
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<td>Gray</td>
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<tr>
<td>Texture</td>
<td>Smooth, Adhesive</td>
<td>Smooth, Adhesive</td>
<td>Smooth, Adhesive</td>
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<tr>
<td>Worked Penetration, ASTM D217</td>
<td>355-385</td>
<td>310-340</td>
<td>265-295</td>
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<tr>
<td>Dropping Point, ASTM D2265, °F(°C)</td>
<td>—</td>
<td>500 (260)</td>
<td>530 (277)</td>
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<tr>
<td>Rust Prevention, ASTM D1743</td>
<td>Pass</td>
<td>Pass</td>
<td>Pass</td>
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<tr>
<td>Water Washout, ASTM D1264, % Loss @ 175°F</td>
<td>8.3</td>
<td>5.0</td>
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<tr>
<td>Four-Ball Wear, ASTM D2266, mm</td>
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<td>0.45</td>
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<tr>
<td>Four-Ball Weld, ASTM D2596, kgf</td>
<td>315</td>
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<tr>
<td>Four-Ball Load Wear Index, ASTM D2596, kgf</td>
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<td>58</td>
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<tr>
<td>Base Oil Viscosity @ 40°C, cSt</td>
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<td>230</td>
<td>230</td>
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<tr>
<td>NLGI Certified, ASTM D4950</td>
<td>—</td>
<td>GC-LB</td>
<td>GC-LB</td>
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</table>

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