



CITGO LITHOPLEX® RT GREASES

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**DESCRIPTION:** The CITGO Lithoplex RT Greases represent the latest technology in greases. They are premium quality lithium complex greases suited for a wide variety of industrial and automotive service applications including chassis and wheel bearings. These extreme pressure greases are recommended for use across several industries that include on-road, off-road and industrial applications.

**QUALITIES:** CITGO Lithoplex RT 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 RT greases resist corrosion, thereby extending equipment life. This is of particular importance in applications where moisture is present.  
**Oxidation Resistant Formulation** – Lithoplex RT greases contain oxidation inhibitors to extend grease life and protect the application for longer periods.

**APPLICATIONS:** CITGO Lithoplex RT Greases provide excellent performance in applications where good adhesion and water resistance are critical. Their red color and tacky, moly-free formula make them ideal for many problem applications. They are excellent for use in many industrial, agricultural, and automotive applications. Consult owner’s manual for proper lubricant selection.

**APPROVALS:** Mack MG-C



**TYPICAL PROPERTIES:**

**CITGO LITHOPLEX® RT GREASES**

Product	Lithoplex RT1	Lithoplex RT2
<b>NLGI Grade</b>	<b>1</b>	<b>2</b>
Material Code	655343001	655344001
Worked Penetration, ASTM D217	310-340	265-295
Thickener Type	Lithium Complex	Lithium Complex
Color	Red	Red
Texture	Smooth, Adhesive, Buttery	Smooth, Adhesive, Buttery
Four-Ball Weld, ASTM D2596, kgf	250	250
Four-Ball Load Wear Index, ASTM D2596	48	48
Four-Ball Wear, ASTM D2266, mm	0.42	0.42
Rust Protection, ASTM D1743	Pass	Pass
Water Washout, ASTM D1264, % Loss @ 175°F	5.3	2.0
Dropping Point, ASTM D2265, °F (°C)	500 (260)	530 (277)
NLGI Certified, ASTM D4950	GC-LB	GC-LB
Oil Viscosity @ 40°C, cSt., with Oil Sol. Additives	500	500

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