



CITGO LITHOPLEX® ST GREASES

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DESCRIPTION: CITGO Lithoplex ST Greases represent the latest technology in greases. They are high performance Lithium Complex greases that are industry tested to withstand high shock loads, extreme pressures and corrosive environments under a variety of mill conditions. Highly recommended for use in rolling mills, work rolls, strip mills, drive u-joint and conveyer bearings. Lithoplex ST greases are also recommended for use in other industrial equipment involving frequent contact with water.

QUALITIES: CITGO Lithoplex ST 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: CITGO Lithoplex ST Greases are high-temperature greases that provide exceptional water resistance and stability that is critical in many primary and secondary mill applications. CITGO Lithoplex ST Greases contain heavy base oils to provide for good load and wear protection. They provide excellent protection against corrosion making CITGO Lithoplex ST Greases a good choice in many high moisture environments. Consult owner’s manual for proper lubricant selection.

TYPICAL PROPERTIES:

CITGO LITHOPLEX® ST GREASES

Product	Lithoplex ST	Lithoplex ST
NLGI Grade	1	2
Material Code	655366001	655367001
Worked 60 Penetration	310-340	265-295
Grease Type	Lithium Complex	Lithium Complex
Color	Green	Green
Texture	Smooth, Adhesive	Smooth, Adhesive
Four-Ball Weld, ASTM D2596, kgf	500	500
Four-Ball Load Wear Index, ASTM D2596	62	62
Four-Ball Wear, ASTM D2266, mm	0.42	0.40
Rust Protection, ASTM D1743	Pass	Pass
Water Washout, 175°F, ASTM D1264, % Loss	2.6	1.4
Timken OK Lead, ASTM D2509, lb.	65	65
USS Grease Mobility, 0°F, gpm	27	13
Base Oil Viscosity: 40°C, cSt	440	440

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