



CITGO® Lithoplex® ST Greases

OVERVIEW



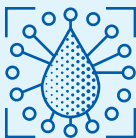
- High performance lithium complex greases that are industry tested to withstand high shock loads, extreme pressures, and corrosive environments under a variety of mill conditions.
- High-temperature greases that provide exceptional water resistance and stability that is critical in many primary and secondary mill applications.

FEATURES & BENEFITS

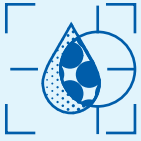


- Extremely stable lithium complex formula retains its consistency even in the most severe service.
- Additives provide excellent extreme pressure (EP) and anti-wear protection under severe conditions.
- Contain heavy base oils to provide for good load and wear protection.
- Resist corrosion, thereby extending equipment life. This is of particular importance in applications where moisture is present.
- Contain oxidation inhibitors to extend grease life and protect the application for longer periods.

APPLICATIONS



- Highly recommended for use in rolling mills, work rolls, strip mills, drive u-joints and conveyer bearings.
- Recommended for use in other industrial equipment involving frequent contact with water.
- Refer to equipment owner's manual for proper lubricant recommendation.

PROPERTIES**Typical Properties for CITGO Lithoplex ST Greases:**

Material Code	655366001	655367001
NLGI Grade	1	2
Thickener Type	Lithium Complex	Lithium Complex
Color	Green	Green
Texture	Smooth, Adhesive	Smooth, Adhesive
Worked Penetration, ASTM D217	310-340	265-295
Rust Prevention, ASTM D1743, Rating	Pass	Pass
Water Washout, ASTM D1264, % Loss @ 175°F	2.6	1.4
Four-Ball Wear, ASTM D2266, mm	0.42	0.40
Four-Ball Weld, ASTM D2596, kgf	500	500
Four-Ball Load Wear Index, ASTM D2596, kgf	62	62
Timken OK Load, ASTM D2509, lbs	65	65
US Steel Mobility @ 0°F, gpm	27	13
Base Oil Viscosity @ 40°C, cSt	440	440

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