

Mystik[®] LithoPlex[®] Plunger 320 Greases

Formerly known as CITGO[®] Lithoplex PL Greases

OVERVIEW



- Lithium Complex greases designed to provide consistent lubricant flow for optimal protection of frac pump plungers.
- Developed with unique semi-fluid formulas to provide exceptional flow performance.
- Properly lubricated plungers can operate at peak performance, maximizing up time.

FEATURES & BENEFITS



- Superior lubricant barrier to prevent seal failures.
- Protects against friction and heat damage.
- Exceptional extreme pressure (EP) protection.
- Excellent anti-wear performance prolongs plunger life.
- Outstanding resistance to rust and corrosion on copper and brass.
- Performs well over a wide temperature range.

APPLICATIONS



- For use with frac pump plungers where excellent adhesion, pumpability, corrosion resistance, wear and extreme pressure protection are needed.
- Designed to work with automatic lubricators.
- Refer to equipment owner's manual for proper lubricant recommendation.

PROPERTIES



Typical Properties for Mystik LithoPlex Plunger 320:

Material Code	655538002	655539002
NLGI Grade	000	00
Thickener Type	Lithium Complex	Lithium Complex
Color	Green	Green
Texture	Smooth, Short Fiber	Smooth, Short Fiber
Worked Penetration, ASTM D217	445-475	400-430
Four-Ball Weld, ASTM D2596, kgf	315	315
Four-Ball Wear, ASTM D2266, mm	0.40	0.40
Copper Corrosion, ASTM D4048	1a	1a
Rust Prevention, ASTM D1743, Rating	Pass	Pass
US Steel Mobility @ 0°F, gpm	77	71
Approximate Temperature Range, °F(°C)	0 to 325 (-18 to 163)	0 to 325 (-18 to 163)
Base Oil Viscosity @ 40°C, cSt	320	320

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