

CITGO LITHOPLEX® PL GREASES



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DESCRIPTION: CITGO Lithoplex PL Greases are developed with unique semi-fluid formulas to provide exceptional flow performance. They are designed to provide consistent lubricant flow for optimal protection of frac pump plungers. Properly lubricated plungers can operate at peak performance, maximizing up time.

- FEATURES:**
- Superior lubricant barrier to prevent seal failures
 - Protects against friction and heat damage
 - Exceptional extreme pressure (EP) protection
 - Excellent anti-wear 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. Consult owner’s manual for proper lubricant selection.

TYPICAL PROPERTIES:

CITGO LITHOPLEX® PL GREASES			
NLGI Grade	000	00	0
Material Code	655538001	655539001	655540001
Thickener Type	Lithium Complex	Lithium Complex	Lithium Complex
Texture	Smooth, Short Fiber	Smooth, Short Fiber	Smooth, Short Fiber
Color, Observed	Green	Green	Green
Worked Penetration, ASTM D217	445-475	400-430	355-385
Four-Ball Weld, ASTM D2596, kg	315	315	315
Four-Ball Wear, ASTM D2266, mm	0.40	0.40	0.40
Copper Corrosion, ASTM D4048	1a	1a	1a
Rust Prevention, ASTM D1743	Pass	Pass	Pass
US Steel Mobility @ 0°F, gpm	77	71	54
Approximate Temperature Range, °F (°C)	0 to 325 (-18 to 163)	0 to 325 (-18 to 163)	0 to 325 (-18 to 163)
Base Oil Viscosity @ 40°C, cSt	320	320	320

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