# Mystik® LithoPlex® Mining Greases

Formerly known as CITGO® EP Mining Greases



#### **OVERVIEW**



- Extremely versatile, premium quality lithium complex greases that provide superior protection in heavy loaded applications and harsh environments.
- Formulated with high quality base oils and high performance additives.
- Contain molybdenum disulfide and proprietary additives to provide excellent protection in severe environments.

## FEATURES & BENEFITS



- Outstanding extreme pressure protection.
- Polymer fortified for improved adhesion and water resistance.
- Protect against rust.
- Protect against wear.
- Protect metal surfaces from air, moisture, and dirt.

#### **APPLICATIONS**



- Extreme service conditions such as those found in mining, construction, and industrial applications.
- Applications where heavy loads and dirty environments are present.
- Suitable for use in a wide variety of applications.
- Refer to equipment owner's manual for proper lubricant recommendation.

#### **PROPERTIES**



### **Typical Properties for Mystik LithoPlex Mining:**

Material Code	655360002	655358002
NLGI Grade	1	2
Thickener Type	Lithium Complex	Lithium Complex
Color	Gray	Gray
Texture	Smooth, Adhesive	Smooth, Adhesive
Worked Penetration, ASTM D217	310-340	265-295
Dropping Point, ASTM D2265, °F (°C)	500 (260)	500 (260)
Rust Prevention, ASTM D1743, rating	Pass	Pass
Four-Ball Weld, ASTM D2596, kgf	620	620
Four-Ball Last Non-Seizure Load, ASTM D 2596, kgf	80	80
Four-Ball Load-Wear Index, ASTM D2596, kgf	86	86
Four-Ball Wear, ASTM D2266, mm	0.51	0.52
Viscosity (Including Oil Soluble Additives)		
40°C, cSt.	384	384
100°C, cSt.	27.6	27.6
Viscosity Index	98	98

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