

Mystik[®] LithoPlex[®] 3% Moly and 5% Moly Greases

Formerly known as CITGO[®] Lithoplex CM and HM Greases

OVERVIEW



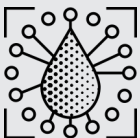
- These premium lithium complex greases provide outstanding protection in construction and mining applications.
- Contain molybdenum disulfide for additional protection in harsh environments.

FEATURES & BENEFITS



- Extreme pressure (EP) and anti-wear additives provide excellent extreme pressure and wear protection.
- Formulated with corrosion inhibitors to resist corrosion and extend equipment life.
- Contain oxidation inhibitors to extend the grease life and protect the application for longer periods.
- Polymeric additive improves water resistance and adhesion.

APPLICATIONS



- Recommended for construction equipment, mining equipment, fifth wheels, bucket pins, crusher bearings, pin and bushings, pivot pins, track drive rollers and industrial applications.
- Contain 3% moly and 5% moly to meet equipment manufacturer requirements.
- Refer to equipment owner's manual for proper lubricant recommendation.

PROPERTIES**Typical Properties for Mystik LithoPlex 3% Moly and 5% Moly:**

Product	3% Moly #1	3% Moly #2	5% Moly #1	5% Moly #2
Material Code	655351002	655352002	655356002	655357002
NLGI Grade	1	2	1	2
Thickener Type	Lithium Complex	Lithium Complex	Lithium Complex	Lithium Complex
Color	Gray	Gray	Gray	Gray
Texture	Smooth	Smooth	Smooth	Smooth
Worked Penetration, ASTM D217	310-340	265-295	310-340	265-295
Dropping Point, ASTM 2265, °F (°C)	500(260)	500(260)	500(260)	500(260)
Rust Prevention, ASTM D1743, rating	Pass	Pass	Pass	Pass
Water Washout, ASTM D1264, % Loss @ 175°F	2.0	2.0	2.5	2.0
Molybdenum Disulfide, Wt. %	3	3	5	5
Four-Ball Wear, ASTM D2266, mm	0.45	0.45	0.40	0.40
Four-Ball Weld, ASTM D2596, kgf	400	400	500	500
Base Oil Viscosity @ 40°C, cSt (incl. oil soluble additives)	285	375	375	375

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