

Mystik[®] Moly Grease

OVERVIEW



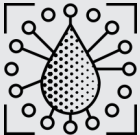
- A premium-quality, multi-functional, extreme pressure (EP), lithium complex grease that combines the high-temperature function of the thickener with molybdenum disulfide (moly) and graphite to provide extended extreme pressure and high-temperature performance.

FEATURES & BENEFITS



- Performance equivalent to many 3% moly greases for extreme conditions found in mining, construction, and severe industrial applications.

APPLICATIONS



- Recommended for all bearing and sliding applications including shock, high loading, and pound applications.
- For a wide range of applications including those found in off-road construction (bucket pins, bucket loaders, backhoes, articulated trucks), heavy duty fleets (fifth wheels, king pins, slack adjusters, pins, and bushings), mining equipment (above- and below-ground bucket loaders), and industrial bearings.
- Not recommended for high-speed, lightly loaded bearings such as those found in electric motors.
- Refer to equipment owner's manual for proper lubricant recommendation.

PROPERTIES**Typical Properties for Mystik Moly Grease:**

Material Code	665706002
NLGI Consistency Number	2.5
Thickener Type	Lithium Complex
Texture	Smooth, Adhesive
Color	Black
Worked Penetration, ASTM D217	255-285
Dropping Point, ASTM D2265, °F (°C), min	500 (260)
Molybdenum Disulfide, m%	1.5
Graphite, m%	1.5
Rust Prevention, ASTM D1743, rating	Pass
Copper Corrosion, D4048, rating	1b
Oxidation Stability, ASTM D942, psi drop	3
Timken OK Load, ASTM D2509, lb	60
Four-Ball Weld, ASTM D2596, kgf	400
Four-Ball Wear, ASTM D2266, mm	0.54
Water Washout, ASTM D1264, % loss @ 175°F	2.5
USS Mobility, 20°F, gpm	138.6
USS Mobility, 0°F, gpm	64.2
Base Oil Viscosity: 40°C, cSt	210

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