

MYSTIK® LUBRICANTS
MOLY GREASE



Date 01/10

DESCRIPTION:

Mystik Lubricants Moly Grease is a premium quality, multi-functional, extreme pressure, lithium complex grease that combines the high temperature function of the thickener with molybdenum disulfide (moly) to provide extended extreme pressure and high temperature performance. This product provides equivalent performance to many 3% moly greases for extreme conditions found in mining, construction, and severe industrial applications.

FEATURES:

Mystik Lubricants Moly Grease is recommended for all bearing and sliding applications including shock, high loading and pound applications. This grease covers a wide range of applications including those found in off-road construction (bucket pins, bucket loaders, backhoes, articulated trucks, etc), heavy duty fleets (fifth wheels, king pins, slack adjusters, pins and bushings), mining equipment (above and below ground bucket loaders, etc.) and industrial bearings. Not recommended for high speed lightly loaded bearings such as those found in electric motors.

TYPICAL PROPERTIES:

MYSTIK® LUBRICANTS MOLY GREASE

Material Code	665706002
NLGI Consistency Number	2.5
Thickener	Lithium Complex
Texture	Smooth, Adhesive
Color	Black
Worked 60 Penetration, ASTM D 217	255-285
Dropping Point, ASTM D2265, °F(°C), min	500 (260)
Molybdenum Disulfide, m%	1.5
Rust Prevention, ASTM D 1743	Pass
Copper Corrosion, max	1b
Oxidation Stability, ASTM D 942, psi drop	3
Timken OK Load, ASTM D 2509, lb	60
4-Ball Weld, ASTM D 2596, kgf	400
4-Ball Wear, ASTM D 2266, mm	0.54
4-Ball LWI, ASTM D 2596, kgf	53.9
Water Washout, %, 175°F	2.5
Viscosity @ 40° F(C)	210
Viscosity @ 100°F	15
USS Mobility, 20°F, gpm	138.6
USS Mobility, 0°F, gpm	64.2