

MYSTIK® JT-6® HI-TEMP GREASE WITH MOLY



Date 01/10

DESCRIPTION:

Mystik JT-6 Hi-Temp Grease with Moly (formerly known as Mystik Tetrimoly Extreme Duty Grease) is a high performance mining and construction grease that provides superior performance where a moly-compounded, adhesive, multi-purpose high temperature lithium complex grease is required. This product gives optimum protection in severe environments. Mystik JT-6 Hi-Temp Grease with Moly provides excellent performance where Ford ESA-M1C75-B, Mack Multi-Purpose MG-C, or Caterpillar 3% Moly Lithium greases are recommended. NLGI Certified GC-LB.

FEATURES:

- An exceptionally versatile premium quality multi-purpose lithium complex grease
- Fully additive treated. EP/antiwear, rust and oxidation inhibited
- Contains 3% Molybdenum Disulfide (moly) for extreme service conditions found in mining, construction, and severe industrial applications
- Water insoluble and water washout resistant
- Superior wheel bearing and chassis performance
- Superior protection to lubricate a wide variety of heavy duty automotive, agricultural, trucking, industrial, mining, and construction equipment
- Provides excellent performance where Ford ESA-M1C75-B, Mack Multi-Purpose MG-C, or Caterpillar 3% Moly Lithium greases are recommended

TYPICAL PROPERTIES:

MYSTIK® JT-6® HI-TEMP GREASE WITH MOLY

Material Code	665056002
NLGI Consistency Number	2
Thickener	Lithium Complex
Texture	Smooth, Adhesive
Filler, %	Molybdenum Disulfide 3%
Color	Gray/Black
Worked 60 Penetration, ASTM D 217	265-295
Dropping Point, D 2265, °F (°C)	500 (260) Min.
Wheel Bearing Leakage, ASTM D 4290, g loss	2.0
Water Washout, ASTM D 1264, % loss	2.5 at 175°F.
Rust Prevention, ASTM D 1743, rating	Pass
Copper Corrosion, ASTM D 4048, rating	1B
Oxidation Stability, ASTM D 942, psi drop	5
Oil Separation, ASTM D 1742, % loss	1.0
Timken OK Load, ASTM D 2509, lb.	60
Four-Ball Wear, ASTM D 2266, mm	0.45
Four-Ball EP Weld Point, ASTM D 2596, kgf	400
Four-Ball Load Wear Index, ASTM D 2596	55
Four-Ball Last Nonseizure Load, ASTM D 2596, kgf	100
Approximate Application Temperature Range, °F (°C)	-10 to 325 (-23 to 163)
Base Fluid Viscosities	
at 40°C, cSt	633
at 100°C, cSt	44
Viscosity Index	116