



MYSTIK® JT-6® HEAVY DUTY
SYNBLEND 460 MOLY PLUS

MORE THAN MOLY™

PROTECTION ENGINEERED FOR
HARSH CONSTRUCTION AND
MINING ENVIRONMENTS


Mystik®
LUBRICANTS



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Mystik® JT-6® Heavy Duty SynBlend 460 Moly Plus

Mystik JT-6 Heavy Duty SynBlend 460 Moly Plus is designed for construction and mining equipment operating in dirty, wet, and high-load conditions. While the addition of molybdenum disulfide to a grease enhances protection in abrasive environments, this grease delivers more than moly alone combining a lithium complex thickener, ISO 460 synthetic-blend base oils, and robust extreme-pressure performance to help extend equipment life and reduce costly repairs.

What “More Than Moly” Means

Tough Enough for Dirt. Advanced Enough for Heat.

Molybdenum is only part of the solution. Mystik JT-6 Heavy Duty SynBlend 460 Moly Plus is engineered as an integrated formulation to protect equipment in the harsh realities of construction and mining operations.

- Strong load-carrying capability for heavily loaded pins, bushings, and bearings.
- Resistance to water washout and spray-off in wet, muddy environments.
- Mechanical stability to maintain consistency under vibration and shock.
- Reliable corrosion resistance in freshwater and salt-exposed conditions.

How to Use It Differently

Use this grease when equipment operates in dirty, high-load, or wet environments where general-purpose greases may shear down or wash away.

The Promise

Helps extend equipment life and reduce repair costs in severe-duty applications versus a general purpose grease.

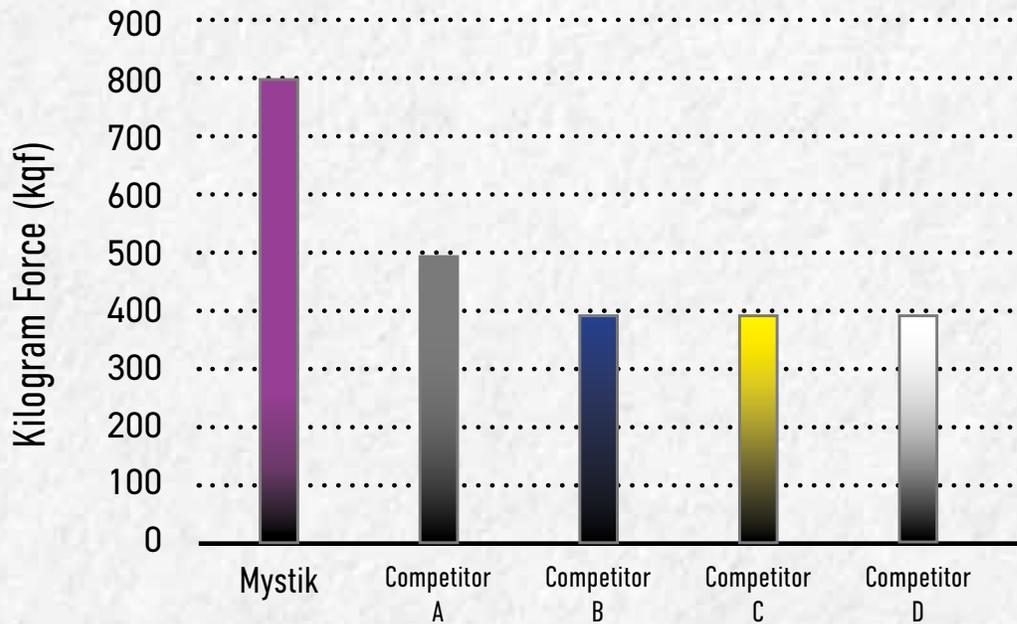


The Proof is in the Performance

Extreme Pressure & Wear Protection

Mystik JT-6 Heavy Duty SynBlend 460 Moly Plus delivers outstanding extreme-pressure protection, combining high weld strength and strong wear control. This helps protect components from shock loading, impact, and metal-to-metal contact.

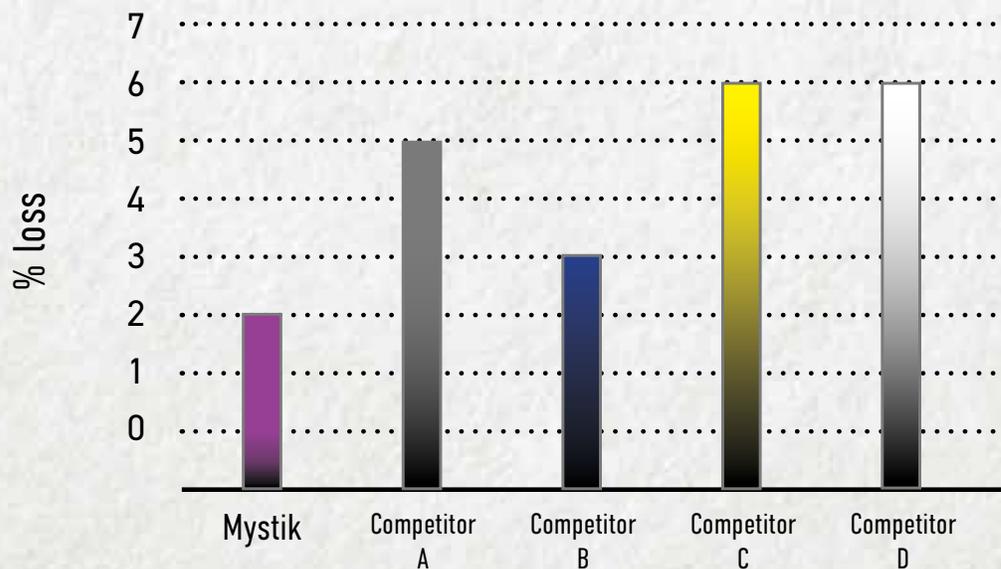
4-Ball Weld: Extreme Pressure Test



Water Resistance: Washout & Spray-Off

Engineered to stay in place when water is present, this grease resists both water washout and high-pressure spray-off maintaining lubrication during rain, washdowns, and muddy conditions.

Water Washout Test





Additional Performance Advantages

- High Load Wear Index (LWI) supports protection under sustained load.
- High Last Non-Seizure Load (LNSL) provides added safety margin under boundary lubrication.
- Excellent wear scar performance reduces metal wear.
- Outstanding mechanical stability maintains consistency during extended operation.
- Low oil separation keeps grease where it's applied.
- Strong oxidation resistance supports longer service intervals.
- 500°F+ dropping point supports high-temperature operation.
- Lithium complex thickener provides compatibility with most North American greases.

Why Choose Mystik

- Engineered for construction and mining.
- Designed for dirty, wet, high-load environments.
- Delivers protection beyond moly alone.
- Helps extend equipment life and reduce maintenance costs.

Recommended Applications

- Pins and bushings
- Pivot points and articulation joints
- Bearings subjected to heavy loads
- U-joint and kingpins
- Linkages and couplers

Typical Equipment

- Excavators
- Wheel loaders
- Articulated dump trucks
- Track dozers
- Haul trucks
- Drills and draglines

Designed for equipment operating in dirty, wet, and high-load environments common in construction and mining.

Available Packaging

- 14 oz cartridge
- 35 lb pail
- 120 lb keg
- 400 lb drum