

# Mystik® JT-6® Heavy Duty SynBlend 460 #2 Grease

Formerly known as Mystik JT-6 Super Heavy Duty 460 Grease



## OVERVIEW



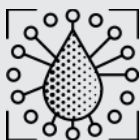
- An extended-service capable, extreme pressure lubricating grease designed for a wide variety of heavy duty industrial, on-highway and off-highway equipment applications, especially pins, bushings and anti-friction bearings.
- Provides extra wear protection when operating with higher loads, resulting in longer equipment component life. Highly recommended for heavily loaded plain and anti-friction bearings such as those found in steel, paper, and cement industries.

## FEATURES & BENEFITS



- Lithium complex thickened grease formulated with a premium additive system and a combination of synthetic and conventional base oils.
- Optimized formula provides superior performance properties over a wide operating range (-5° to 350°F), for a variety of weather conditions and application temperatures.
- Proprietary adhesive, stay-in-place formula helps seal out contaminants and extend lubrication intervals.
- High load-carrying capacity offers wear protection under severely loaded conditions; capable of carrying up to 3X more load than conventional greases.
- Enhanced water and corrosion resistance protects equipment under adverse conditions including saltwater spray and exposure to corrosive anti-icing agents.
- Superior protection in a variety of applications where enhanced load carrying capability, water resistance, and anti-corrosion protection properties are required.
- Helps increase equipment life through superior performance.

## APPLICATIONS



- Heavy duty and extreme heavy haul trucking: fifth wheels, U-joints, kingpins, steering drag links, shackle pins, pivots, cross shaft spring pins.
- Mining and construction: bulldozers, scrapers, backhoes, excavators, compactors, cranes, paving machinery, articulated vehicles, soil compactors, graders, ditch hoes, loaders.
- Pit and quarry equipment: rock crushers, conveyors, rock drills, bridge cranes, water tender, log trucks, chip van trucks.
- Agriculture: tractors, implements, tillage, planting and seeding machinery, sprayers and spreaders, hay balers, harvesting machinery, combines, mowers, skid steers.
- Heavy industry: heavily loaded plain and anti-friction bearings in cement, paper, and metal (steel, aluminum, copper) industries.
- Forestry and logging: harvester-processors, feller-bunchers, mulcher-masticators, brush cutters, shovel loggers, skidders, brush piling shovels, brush rakes, yarders, log landing machines, shovels, stroke delimbers, loaders, grinders, chippers, debarkers, forest road machines.
- Refer to equipment owner's manual for proper lubricant recommendation.

**PROPERTIES****Typical Properties for Mystik JT-6 Heavy Duty SynBlend 460 #2:**

<b>Material Code</b>	<b>665087002</b>
NLGI Grade	2
ISO Viscosity Grade	460
Thickener Type	Lithium Complex
Texture	Smooth
Color	Magenta
Worked Penetration, ASTM D217	265-295
Dropping Point, ASTM D2265 °F (°C)	500 (260)
Rust Prevention, ASTM D1743, rating	Pass
5% Synthetic Sea Water Corrosion, ASTM D5969, rating	Pass
Water Washout, ASTM D1264, % Loss @ 175°F	2.3
Water Spray Off, ASTM D4049, % Loss	9.4
US Steel Mobility @ 0°F, gpm	38
Four-Ball Wear, ASTM D2266, mm	0.49
Four-Ball Weld, ASTM D2596, kgf	800
Base Oil Viscosity @ 40°C, cSt	460

©2019 CITGO Petroleum Corporation

The Mystik Lubricants name, logo and all related marks are registered trademarks protected by federal law. All other registered trademarks or trademarks are the property of their respective owners.

Values shown are typical values only and do not constitute a specification. The information contained herein is subject to change without notice.