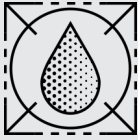


# Mystik® JT-6® Heavy Duty SynBlend 460 #2 Grease

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

## OVERVIEW



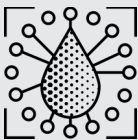
- An extended-service capable, extreme pressure lubricating grease designed for a wide variety of heavy duty industrial, on-highway and off-highway equipment applications, especially pins, bushings and anti-friction bearings.
- Provides extra wear protection when operating with higher loads, resulting 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 synthetic blend formula provides superior performance over a wide operating temperature range (-5° to 350°F). Provides good low temperature mobility down to -5°F.
- 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 delimiters, 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

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