# Mystik® JT-6® Synthetic 460 Greases

Formerly known as CITGO® SynDurance® ST 460 #1 and SynDurance® Premium Synthetic 460 #2



#### **OVERVIEW**



- The latest technology using synthetic polyalphaolefins (PAOs).
- Recommended for extended service applications; reducing operating costs and extending component life.
- Available in NLGI Grades #1 and #2.
- JT-6 Synthetic 460 #1 and #2 satisfy a wide range of industrial and heavy duty applications.

## FEATURES & BENEFITS



- Both NLGI Grades offer performance in demanding conditions of high and low temperatures, and offer the potential for energy savings and reduction in operating temperatures.
- Fully additized to provide superior extreme pressure (EP) and anti-wear characteristics and inhibited to resist corrosion and oxidation.
- JT-6 Synthetic 460 #1 and #2 have superior water washout and spray off resistance, and are designed to prevent corrosion in fresh and sea water conditions - particularly important when exposed to corrosive anti-icing agents and water spray conditions.
- JT-6 Synthetic 460 #2 meets the NLGI Service Classification of GC-LB and displays the NLGI Certification Mark as an Automotive Wheel Bearing and Chassis Lubricant.



#### **APPLICATIONS**



- JT-6 Synthetic 460 #1 and #2 satisfy a wide range of industrial applications including:
  - Industrial Gear Boxes
  - Steel Mills/Paper Mills
  - Industrial Bearings
  - Heavy Duty Commercial On Road Fleets

Fifth Wheels Pins and Bushings Slack Adjusters

Kingpins Trailer Landing Gear Boxes

Heavy Duty Off Road

DozersForkliftsCranesScrapersExcavatorsLoadersBackhoesCompactorsPaving

Cold Planers Forest Machines Articulated Trucks

### **APPLICATIONS**



#### Agriculture

ImplementsTractorsCombinesTillageHay BalersMowersPlanting and SeedingHarvestingSkid SteersSprayers and SpreadersUtility Vehicles

Automotive Applications

Wheel Bearings\*\* Chassis\*\*

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APPROVALS: SAF Holland LSZ Kingpin #2

• Refer to equipment owner's manual for proper lubricant recommendation.

### **PROPERTIES**





Material Code	655451002	655427002
NLGI Grade	1	2
Thickener Type	Lithium Complex	Lithium Complex
Color	Green	Green
Texture	Smooth, Adhesive	Smooth, Adhesive
Worked Penetration, ASTM D217	310-340	265-295
Dropping Point, ASTM D2265, °F(°C)	500(260)	500(260)
Rust Prevention, ASTM D1743, Rating	Pass	Pass
Emcor Corrosion Protection, ASTM D6138, Rating	Pass	Pass
5% Synthetic Salt Water Corrosion, ASTM D5969, Rating	Pass	Pass
Water Washout, ASTM D1264, % loss @ 175°F	2.25	2
Water Spray Off, ASTM D4049, % loss	16	15
Low Temperature Torque, ASTM D4693, N-m	3	3
Four-Ball Weld, ASTM D2596, kgf	620	620
US Steel Mobility @ -10°F, gpm	-	28
Base Oil Viscosity @ 40°C, cSt	460	460
NLGI Classification, ASTM D4950	-	GC-LB

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