

Mystik[®] JT-7[®] Extended Range Full Synthetic Gear Lubricant

OVERVIEW



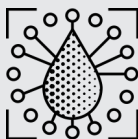
- Full synthetic gear lubricant with a high-performance additive system to provide energy efficiency benefits and excellent protection in heavy duty service and over a wide temperature range.
- Saves energy by decreasing friction over an extreme range of operating conditions.
- Available in SAE 75W-90 viscosity grade.

FEATURES & BENEFITS

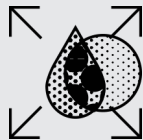


- Recommended for API Gear Service GL-4 and GL-5.
- API Service MT-1 performance for use in non-synchronized manual transmissions used in buses and heavy-duty trucks.
- Engineered with synthetic base lubricants and an advanced shear stable and thermally stable additive system to achieve energy efficiency and improve performance.
- Improved fuel economy in heavy duty applications due to reduced friction and minimal lubricant drag. Energy savings can also be obtained in industrial applications.
- Superior oxidation resistance for extended drain intervals; 500,000 mile service capability.
- Excellent extreme pressure (EP) protection to reduce wear and scuffing even under the most severe service conditions.
- Outstanding oxidation resistance and thermal stability to resist deposit formation better than conventional gear oils.
- High viscosity index and low pour point provide improved flow and lubrication at extreme temperature ranges, while a shear-stable viscosity modifier ensures viscosity stays in grade.
- Effective rust and foam inhibitors protect bearings and gears.
- Keeps gears clean and seals effective.
- Compatible with conventional and synthetic oils and materials designed for use with either type of oil.
- Usually eliminates any need for a seasonal oil change, reducing the number of viscosity grades required in inventory and minimizing the chance of misapplication.

APPLICATIONS



- Recommended for use in heavy duty transmissions, axles and other gear boxes where API GL-4, GL-5, and/or MT-1 are specified. Also recommended where SAE J2360 (formerly MIL-PRF-2105E) and Mack GO-J Plus are specified. Not for use in synchronized manual transmissions.
- Service fill lubricant for limited slip axles.
- Refer to equipment owner's manual for proper lubricant recommendation.

PROPERTIES**Typical Properties for Mystik JT-7 Extended Range Full Synthetic Gear Lubricants:**

Material Code	663745002
SAE Grade	75W-90
Gravity, ASTM D4052, °API	32.0
Density, lb/gal at 60°F	7.21
Specific Gravity at 60°F	0.866
Viscosities:	
at -26°C, cP	17,000
at -40°C, cP	123,000
at 40°C, cSt	106
at 100°F, cSt (SUS)	15.5
Viscosity Index	155
Flash Point, ASTM D92, COC, °F (°C)	390 (199)
Pour Point, ASTM D97, °F (°C)	-49 (-45)
Color, ASTM D1500	1.0

Mystik and JT-7 are registered trademarks of CITGO Petroleum Corporation. All other registered trademarks or trademarks are the property of their respective owners.