

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

OVERVIEW



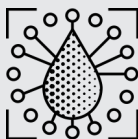
- Full synthetic gear lubricants with a high-performance additive system provide energy efficiency benefits and excellent protection in heavy duty service and over wide temperature ranges.
- Saves energy by decreasing friction over an extreme range of operating conditions.
- Available in SAE 75W-90 and 75W-140 viscosity grades.

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 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 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.
- 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	663744002
SAE Grade	75W-90	75W-140
Gravity, ASTM D4052, °API	33.5	31
Density, lb/gal at 60°F	7.3	7.2
Specific Gravity at 60°F	0.88	0.87
Viscosities:		
at -26°C, cP	17,000	16,500
at -40°C, cP	123,000	114,200
at 40°C, cSt	100	180
at 100°F, cSt (SUS)	15.3	25.8
Viscosity Index	164	179
Flash Point, ASTM D92, COC, °F (°C)	387 (197)	370 (188)
Pour Point, ASTM D97, °F (°C)	-44 (-42)	-42 (-41)
Color, ASTM D1500	1.0	2.0

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