



SYNPRO LP GEAR OILS

(Premium GL-5/MT-1 Synthetic Gear Oil)

SYNPRO LP GEAR OIL is a full synthetic. It is made from synthetic base oils with high viscosity indices and exceptionally low pour points. It meets the performance requirements of heavy-duty manual transmissions and final drives used in the trucking, mining and construction industries, as well as in stationary gearboxes. It exhibits a wide operating temperature range, eliminating the need for seasonal oil changes. Even in extremely cold weather, these products provide superior protection at startup and maintain shifting ease.

SYNPRO LP GEAR OIL has demonstrated outstanding ability to reduce friction. Heavy-duty fleet operators have been able to reduce fuel consumption in their fleets by using synthetic as opposed to conventional gear lubricants.

Today's aerodynamic truck designs significantly reduce transmission and final drive ventilation. As a result, operating temperatures have increased and so have deposits. **SYNPRO LP GEAR OIL** far exceeds the ability of conventional oils in oxidation resistance. This has served to reduce sludge, varnish and other deposits dramatically, and enable oil change intervals to be extended to every 500,000 miles.

In addition, it exhibits excellent anti-rust, anti-corrosion, water separation and shear stability. They are compatible with seals, paints, coatings, and other materials commonly used in automotive and fleet equipment.

BENEFITS:

- REDUCE SLUDGE AND VARNISH DEPOSITS
- 500,000-MILE EXTENDED DRAIN CAPABILITY
- EXCELLENT LOW TEMPERATURE PERFORMANCE
- LOWER MAINTENANCE COST

APPLICATIONS:

SYNPRO LP GEAR OIL is recommended for all vehicles which specify API GL-5 and MT-1 gear oils, and for applications where heat and wear present major concerns. These applications include manual transmissions where EP lubricants are required, differentials and transfer cases for heavy equipment, tractors, industrial gear drives, and farm machinery. **SYNPRO LP GEAR OIL** meets the requirements of Eaton and Rockwell for 500,000 mile extended drain intervals and are recommended for use in their axles. It is formulated to meet:

- API Service Classifications GL-5 and MT-1
- MIL-L-2105E
- SAE J 2360
- Eaton Axle Division
- Mack Truck GO-J, GO-J Plus
- Dana Corporation, Axle Division
- General Electric D 50E9C
- Meritor Automotive, Inc. (formerly Rockwell International) O-76-E



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TYPICAL CHARACTERISTICS

SAE Grade	75W-90
Product Code	40733
API Gravity (ASTM D-1298)	27.5
Specific Gravity (ASTM D-1298)	0.
Viscosity (ASTM D-445):	
cSt @ 40°C	130
cSt @ 100°C	17
Brookfield Viscosity (ASTM D-2893):	
cPs @ -40°C	150,000 max
Viscosity Index (ASTM D-2270)	142
Flash Point (ASTM D-92) °F (°C)	400 (204)
Pour Point (ASTM D-97) °F(°C)	-45 (-45)
Channel Point (FTMS 3456) °F(°C)	-45 (-45)
Copper Strip Corrosion (ASTM D-130)	
3 Hours @ 212 F	1a
3 Hours @ 250 F	1a
FZG (ASTM D-5182), Stage Passed	12

The above data is subject to usual manufacturing variation. For more information and availability, call 1-800-442-LUBE.
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