

MileMaster Synthetic Gear Lubes

DESCRIPTION:

MileMaster Synthetic Gear Lubes are heavy-duty, synthetic gear lubricants designed for use in manual transmissions, transfer cases and differentials of passenger cars, trucks, farm tractors, and construction and other industrial applications. They are blended with high-viscosity, low-pour point synthetic base stocks. Their excellent resistance to oxidation provides the benefit of extended drain intervals.

QUALITIES:

MileMaster Synthetic Gear Lubes are excellent products for GL-5 and MT-1 applications:

- Excellent extreme pressure and anti-weld performance protection where equipment manufacturers recommend a GL-5 product.
- Excellent rust protection.
- High-viscosity index and low-pour point synthetic base stocks provide reduced fluid friction, with resultant fuel savings potential during low- temperature start-up or operating conditions.
- Superior oxidation for extended drain intervals.
- Excellent demulsibility; separates water readily.

APPLICATIONS:

MileMaster Synthetic Gear Lubes are recommended for manual transmissions for which hypoid-type lubricants are required, differentials (including limited slip), final drives and transfer cases for heavy equipment. They meet the following performance requirements:

API GL-5 and MT1
Mack TO-A
MAN 341 SL
Volvo STD 97305

Eaton Roadranger E500
ArvinMeritor Extend Drain O-81
Meritor ZF Freedom Line
International TMS 6816

TYPICAL PROPERTIES:

	SAE 75W90	SAE 75W140
Material Code	632496008	632497008
Specific Gravity	0.853	0.866
Pounds Per Gallon	7.20	7.23
Flash Point, ASTM D92, F	375	380
Viscosities		
At 40 C, cST	122	185
At 100 C, cST	16.9	25.7
Viscosity Index, ASTM D 2270	144	171
Pour Point, ASTM D-97 F	-65	-60