

America's Choice



Typical Properties GL-5 Gear Oil

America's Choice GL-5 GEAR OIL IS A PREMIUM QUALITY MULTI-PURPOSE GEAR OIL RECOMMENDED FOR DIFFERENTIALS, FINAL DRIVES, MANUAL TRANSMISSIONS AND GEAR BOXES FOR PASSENGER CARS, TRUCKS, FARM, CONSTRUCTION, OFF-HIGHWAY AND INDUSTRIAL EQUIPMENT.

FEATURES

- API Service GL-5 plus.
- Meets Mack GO-G/GO-H.
- MIL-L-2105E approved (MG 2103).
- Contains multi-purpose sulfur-phosphorous additives for severe service.
- Minimizes metal to metal gear tooth contact even under shock loading.
- Reacts with metal surfaces to prevent welding and reduce wear
- Minimizes rust and corrosion even in the presence of moisture.
- Excellent oxidative stability reducing formation of acids, sludge and varnish.
- Good foam resistance.
- Good low temperature fluidity.

APPLICATIONS:

- Automobile applications specifying API service GL-5.
- Service fills for lock-up differentials specifying limited-slip properties.
- Mack trucks specifying a Mack GO-G or the current Mack GO-H gear oil.
- Industrial gear boxes specifying US Steel 224.
- SAE 80W-90 grade recommended for most applications year-round. SAE 85W-140 available when a higher viscosity is required.

TYPICAL PROPERTIES

SAE GRADE	80W-90	85W-140
Sp. Gravity @ 15.6 °C	.888	.910
Viscosity cSt @ 40 °C	150	380
cSt @ 100 °C	16.0	28.0
Viscosity Index	110	100
Brookfield Viscosity		
cP @ -26 °C	130,000	-
cP @ -12 °C	-	140,000
Pour Point, °C	-30	-18
Flash Point, °C	214	230
Color (ASTM)	5.0	6.5

Note: The values shown are representative of current production and may vary within modest ranges.