

Product Data Sheet

DESCRIPTION

Pro Performance GL-5 Gear Lubricants are premium quality GL-5 rated gear oils blended from highly refined high Viscosity Index base stocks. Pro Performance Gear Lubricants, through the combination of highly refined base oils and up-to-date additive technology, are more economical than oils of lesser quality and lower initial cost. Equipment life may be longer and more trouble-free, and maintenance cost and downtime may be significantly reduced through the use of Pro Performance Gear Lubricants in conjunction with a dedicated preventive maintenance program.

Pro Performance GL-5 Gear Lubricants are available in 3 multi-viscosity grades with a Limited Slip option to comply with most automotive and truck applications. They provide excellent load carrying capability, oxidation stability, rust and corrosion resistance and anti-foam protection. Dyed Red for ease of leak detection and contains tackifier for added adhesiveness.

Performance Benefits:

- Formulated with sulfur-phosphorus EP additives to provide anti-wear and anti-scuff performance.
- Excellent oxidation resistance
- Rust and corrosion protection for gears and bearings
- Excellent anti-foam properties
- Added tackifier for better adhesiveness
- Dyed Red for ease of leak detection
- Excellent performance in high load operations and also extreme temperatures

Recommended Applications:

- Automotive, On- and off-highway truck and heavy equipment, industrial and agricultural applications
- Conventional and high-performance differentials
- Hypoid gear sets
- Transportation gear boxes subject to heavy loads and shock loading
- Gear sets with spur, bevel, spur bevel, spiral bevel, herringbone
- Manual transmissions and gear reducers calling for GL-5 Gear Oil

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Recommendations:

Meets requirements of API GL-5 and MT-1

MIL PRF 2105E, SAE J2360

Mack GO-J, GO-H, GO-G

ArvinMeritor 0-76-A (SAE 85W-140), 0-76-D (SAE 80W-90)

International Truck (Navistar) CEMS B-22

U.S. Military specification MIL-L-2105D (formerly MIL-L-2015C), MIL-PRF-2105E and SAE J2360

Typical Characteristics

SAE Grade	Test Method	80W90	85W-140	80W-90LS
API Gravity, 60 F	ASTM D-1298A	25	23.5	25.2
Viscosity, cSt @ 40 C	ASTM D-445	144	370	145
Viscosity Index	ASTM D-2270	100	100	103
Pour Point, C / F	ASTM 5949	-26 / -15	-12 / -10	-26 / -15
Flash Point, C	ASTM D-92	210	220	212
Viscosity cp @ C	ASTM 2983	28000 @ -26C	12000 @ -12C	28000 @ -26C