

Gear Lube 80W90(LS)

Hartland Gear Lube 80W90 is a premium quality GL-5 rated gear oil blended from highly refined high viscosity index base stocks. Hartland Gear Lube 80W90, through the combination of highly refined base oils and up-to-date additive technology, is 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 Hartland Gear Lube 80W90 in conjunction with a dedicated preventive maintenance program.

Hartland Gear Lube 80W90 is available with and without a Limited Slip option to comply with most automotive and truck applications. Hartland Gear Lube 80W90 provides 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.

FEATURES/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 extreme temperatures

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

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-D
- International Truck (Navistar) CEMS B-22

TYPICAL CHARACTERISTICS

Hartland Gear Lubes	80W-90	80W-90LS
Flash Point COC, C°	210	212
Pour Point, C° (F°)	-26 (-15)	-26 (-15)
Gravity, API, 60 °F	25.0	25.2
Viscosity cSt @ 40°C	144	145
Viscosity cp @ °C	28000@ -26	28000@ -26
Viscosity Index	100	103