

Technical Data Sheet

MILES GEAR OIL

MULTI-SPEC Heavy Duty Gear Lubricants

MULTI-SPEC Gear Lubricants are premium quality gear and transmission oils blended from highly refined high Viscosity Index base stocks

FEATURES AND BENEFITS

Miles MULTI-SPEC Gear Lubricants contain additive systems, which impart characteristics most desired in these types of lubricants;

- Excellent chemical stability
- Excellent thermal stability
- Excellent rust protection
- Excellent corrosion protection
- Excellent anti-foam protection
- Excellent load-carrying ability
- Excellent oxidation resistance
- Excellent slugging resistance

Premium quality Miles MULTI-SPEC 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 Miles MULTI-SPEC Gear Lubricants in concert with a dedicated preventive maintenance program.

Recommendations

Miles MULTI-SPEC Gear Lubricants may be recommended for the following applications: When API MT-1 gear oils are required. When API GL-5, GL-4 or GL-3 gear oils are required. When MIL-L-2105D or MIL-L-2105C or proposed MIL-L-2105E gear oils are required. When extreme pressure (EP) gear oils are required. When Mack GO-G and GO-H gear oils are required. In all heavy-duty truck differentials. In all domestic automobile differentials and some manually shifted transmissions. In heavy-duty manually shifted truck transmissions, such as Eaton, requiring API MT-1 performance. In oil lubricated wheel bearings.

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SELECTION

Miles MULTI-SPEC Gear Lubricants are available in 2 multi-viscosity grades to comply with most automotive and truck applications. Listed below are the physical and chemical characteristics of Miles MULTI-SPEC Gear Lubricants.

Equipment manufacturer recommendations and conventional guides to lubricant selection should be followed to determine the best MULTI-SPEC Gear Lubricant grade for a specific application.

Typical Properties

SAE GRADE:	80W-90	85W-140
Gravity, API	28.0	25.0
Viscosity: SUS @ 210° F cSt @ 100° C Cp @ C Index	77 14.0 120,000(-26) 95	95 24.5 90,000(-12) 95
Pour Point, C(F)	-30(-20)	-15(+5)
Flash Point, C	217	235