Gear Lubricants

RILCO Gear Lubricant is an extreme-pressure (EP) automotive hypoid gear oil designed to exceed the latest performance standards for heavy duty, severe service. RILCO Gear Lubricants are premium quality transmission oils blended from highly refined high Viscosity Index base stocks. Premium quality RILCO 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 RILCO Gear Lubricants in conjunction with a dedicated pre-ventive maintenance program.

RILCO Gear Lubricants are available in 2 multi-viscosity grades to comply with most automotive and truck applica-tions. Listed below are the physical and chemical charac-teristics of RILCO Gear Lubricants. Equipment manufacturer recommendations and conventional guides to lubri-cant selection should be followed to determine the best.

Features

RILCO 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 sludge formation resistance

Applications

RILCO Gear Lubricants may be recommended for the following applications:
- When API GL-5, GL-4 or GL-3 gear oils are required
- When MANN 342M-2 gear oils are required
- When MIL-L-2105D gear oils are required
- In all domestic automobile differentials and some manually shifted transmissions
- In oil lubricated wheel bearings

CHEMICAL PROPERTIES		
SAE Grade	80W-90	85W-140
Viscosity, cP @ C	120,000(-26)	60,000(-12)
Viscosity, cSt @ 40C	137	375
Viscosity, cSt @ 100C	14	26.5
Viscosity Index	99	95
Gravity, API	29.5	25
Pour Point, C(F)	-30(-20)	-15(+5)
Channel Point, C(F)	-36(-35)	-23(-9)