

Continental Petroleums Ltd.

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CONTOL Gear Oil SAE 80W90 / 85W140

Product Description

Contol Gear Oil series is a heavy duty extreme pressure multigrade gear oil, developed to meet the the most severe service requirements of manual transmissions in automotive vehicles. They are blended from solvent-refined mineral base oils and selected chemical additives. Due to high shear stability, it provides excellent protection for gears and can be used over a wide range of temperatures. It also provides protection against foaming of oil, wear and rusting of gears.

Features Advantages and Potential Benefits

- Formulated for automotive high speed gears.
- Excellent lubrication without channeling at low temperatures.
- Suitable for heavy duty service in trucks and bus gears operating at high temperatures.
- Provides good protection against corrosion.
- Excellent chemical stability and resistance to foaming.
- Excellent load-carrying capacity.

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Applications

Contol Gear Oil series is recommended for use in hypoid gear units of passenger cars and other automotive gear units operated under high speed / shock load, high speed / low torque and low speed/high torque conditions. Also provides low temperature viscosity characteristics at lower operating temperature conditions.

Specifications

Contol Gear Oil series is recommended for use in applications requiring:

API GL-5

MIL-L 2105D Performance levels.

Pack Sizes : 210 L, 3.5 L, 3 L, 1 L, ½ L

Typical Properties

| SAE Grade | 80W-90 | 85W140 |
|---|---------------|---------------|
| Specific Gravity @15Deg.C, ASTM D 4052 | 0.903 | 0.910 |
| Viscosity, ASTM D445 | | |
| cSt @40 Deg.C | 213.0 | 390.0 |
| cSt @100 Deg.C | 19.1 | 28.34 |
| Viscosity Index, ASTM D 2270 | 101 | 99 |
| Pour Point, Deg.C, ASTM D 97 | -21 | -15 |
| Flash Point, Deg.C, ASTM D 92 | 230 | 240 |
| Color, ASTM D-1500 | 3.5 | 4.0 |