

# **GEAR LUBE SAE 80W-140**

## **DESCRIPTION:**

**Preferred SAE 80W-140 Gear Lube** is full synthetic premium quality gear oil for transmissions and final drives. It meets the toughest industry specifications for automotive extreme pressure (EP) gear lubricants including limited slip differentials. It is designed for extreme pressure offset spiral bevel and hypoid gear sets (ring and pinion gears) in heavy duty trucks, farm, logging and construction machinery. This oil is suitable for extended drain intervals.

## FEATURES/BENEFITS:

- Synthetic base stocks maximize oxidation resistance.
- Greater film strength at higher operating temperatures.
- Reduced wear at start up and ease of startup even in arctic conditions
- Extreme pressure additives prevent gear scuffing and scoring.
- Prevents formation of rust and sludge throughout the system.
- Fortified to prevent chatter in limited slip synchromesh drive trains.
- Excellent resistance to foaming.
- Extended drain intervals versus conventional products

#### **APPLICATIONS:**

**Preferred SAE 80W-140 Gear Lube** is ideal for automotive and truck manual transmissions and differentials. It is also recommended for limited slip synchromesh drive trains. **Preferred SAE 80W-140 Gear Lube** is excellent for off-road construction and agricultural equipment as well as heavy duty trucks and buses as a final drive lubricant.

#### Suitable for Use in the Following Applications:

- API GL-5, MT-1, Limited Slip, Extreme Pressure Hypoid Gears
- MIL-PRF-2105D and PRF 2105E
- Mack GO-G, GO-H, GO-J, GO-J Plus
- SAE J2360
- MB 235.20
- Eaton Roadranger E500
- Scania STO 2:0A
- Dana SHAES 429 Rev. A
- DANA SHAES 256 Rev. C
- International TMS-6816
- ZF TE-ML 05A, 05C, 07A, 12B, 12D, 12N, 16F, 16G, 21A, 21C
- Voith Turbo 132.00374401/132.00374402
- Ford WSL-M2C192-A
- Meritor 0-76M



\* ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER FLUID FOR YOUR EQUIPMENT.

TYPICAL TEST DATA	
SAE GRADE	75W140
Specific Gravity @ 60 °F	0.8594
Viscosity, Kinematic	
cSt at 40°C	168.2
cSt at 100⁰C	27.1
Viscosity Index	199
Viscosity, Brookfield	
cP at -40⁰C Max	150,000
Flash Point, °F	478
Pour Point, °C (°F)	-44 (-47)
Color	3.5

Typical test data are average values only. Minor variations which do not affect product performance are to be expected during normal manufacturing.