



### SYNTHETIC Premium Gear Oil SAE 75W-140

#### Description

**Synthetic Premium Gear Oil SAE 75W-140** is a Group IV-based, extreme pressure synthetic gear oil. It is designed for excellent wear protection of gears in differentials and certain transmissions operating under extreme pressures or temperatures in vehicles, trucks and heavy-duty equipment.

It is designed to outperform conventional petroleum gear oils.

#### Physical & Chemical Properties

Product Number	101
Grade	75W-140
Viscosity @ 100°C, cSt	27.4
Viscosity @ 40°C cSt	194.2
Viscosity Index	178
Density, lb/gal	7.180
Flash Point, °C (°F)	208 (406)
Fire Point, °C (°F)	222 (432)
Pour Point, °C (°F)	-46 (-51)
Brookfield Viscosity	130,000
Foam Tendency	0/0/0
Copper Corrosion	1b

#### Features/Benefits

- ✓ **Excellent Corrosion Protection**
- ✓ **Foam Inhibitors Enhance Film Strength**
- ✓ **Optimal Seal Compatibility Helps Prevent Leaks and Extends Seal Life**
- ✓ **Shear Stability Enhances Viscosity Retention**
- ✓ **Synthetic Base Oils Improve Oxidation Resistance and Cold Temperature Performance**
- ✓ **Thermally Stable EP Additives**
- ✓ **Resists Heat, Deposits and Viscosity Increase**
- ✓ **Limited-Slip Differential Capable**

Feature	75W-140
API GL-5/MT-1	X
MIL-L-2105D	X

#### Drain Interval Guidance

Cars, SUVs, Light Trucks—Normal Service	Cars, SUVs, Light Trucks—Severe Service	Heavy Duty Class 8 – Line Haul	Vocational, Delivery	Heavy Duty – Off Road
Drain at 100,000 miles of service or according to the owner’s manual, whichever is longer.	Drain at 50,000 miles of service or according to the owner’s manual, whichever is longer.	Follow the OEM drain interval (miles or hours) up to 250,000 miles or 3 years, whichever comes first.	Follow the OEM drain interval (miles or hours) up to 120,000 miles or 3 years, whichever comes first.	Follow the OEM drain interval (miles or hours) up to 100,000 miles or 3 years, whichever comes first.