



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 & Performance Properties

Product Number	101
Grade	75W-140
Viscosity @ 100°C, cSt	28.2
Viscosity @ 40°C cSt	177.4
Viscosity Index	199
Density, lb/gal	7.115
Flash Point, °C (°F)	194 (381)
Fire Point, °C (°F)	214 (417)
Pour Point, °C (°F)	-42 (-44)
Brookfield Viscosity -40°C, cP	125,000 (-40°C)
Foam Tendency	0/0/0
Copper Corrosion 121°C, 3 hr	1b

Feature	75W-140
API GL-5/MT-1	X
SAE J2360	X
MIL-PRF 2105E	X
MACK GO-J	X
Dana SHAES 234	X
Arvin/Meritor 076-L	X

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**

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.