

**SYNTHETIC AUTOMOTIVE
GEAR LUBRICANT
SAE GEAR 75W-90, 75W-140, 80W-140
GL-5**

Typical Properties

SAE Grade Gear	75W-90	75W-140	80W-140
Viscosity, cSt			
At 40 C	107.1	167.6	212.9
At 100 C	15.0	24.3	25.3
Viscosity Index	146	176	150
Flash Point, (COC) Deg °C(°F)	221(430)	224(435)	227(440)
Pour Point, Deg °C(°F)	-48(-55)	-46(-50)	-46(-50)
Gravity, API @ 60°F	30.0	30.0	30.0

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Synthetic Multipurpose Auto Gear Lubricants are designed to provide protection for automobiles, light and heavy duty trucks, and various industrial equipment when API Service Classification GL-5 specified. The products are compounded with synthesized base stocks that have outstanding thermal and oxidation stability. The additive system provides extreme pressure characteristics, anti-wear performance, anti-corrosion inhibition, rust prevention, and anti-foaming tendencies.

APPLICATIONS

Recommended for differentials, rear axels, final drives, conventional manual transmissions, manual steering gears in passenger cars and trucks where API GL-5 type lubricant is specified for severe service and long life. Recommended for gear applications where a controlled sulfur/phosphorus additive package is designated or preferred and extreme cold operating conditions are encountered. Synthetic Automotive Gear Lubricant is suitable for use in MT-1, MIL-PRF-2105E, SAE J2360 Mack GO-J Plus (75W-90), Mack GO-J (80W-140). Due to novel additive technology and state of the art synthetic base materials that provide significant oxidation resistance, these products may be used to extend drain intervals or used in severe applications.