SYNTHETIC MULTIPURPOSE GEAR LUBRICANT

SAE GEAR 80W-90 and 85W-140

GL-5, MT-1

[Extended Life or Severe Application]

Typical Properties

SAE Grade Gear	75W-90	80W-140
Viscosity, cSt		
At 40 C	107.1	212.9
At 100 C	15.0	25.3
Viscosity Index	146	150
Flash Point, (COC) Deg °C(°F)	221(430)	227(440)
Pour Point, Deg °C(°F)	-48(-55)	-46(-50)
Gravity, API @ 60°F	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 Lubicants are designed to provide superb performance for automobiles, light and heavy duty trucks, and various industrial equipment when API Service Classification GL-5 and MT-1 is 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 axles, 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. Complies with API MT-1 capability for non synchronized manual transmissions in heavy duty systems. Meets the performance requirements of U.S. Military Specification MIL-PRF-2105E, Eaton Axle PS-037, PS-163, PS-109(75W-90)/Dana Drive Axle (E500 Roadranger) SHAES-256 Rev. C, Mack GO-J PLUS(75W-90) and GO-J(80W-140). Due to refined 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.