



MULTI-PURPOSE GEAR LUBRICANTS

OILPRO™ MULTI-PURPOSE GEAR LUBRICANTS are premium grades of automotive gear lubricants formulated from highly refined mineral base oils with a 'sulfur/phosphorus' controlled chemically active additive system. The lubricant film provides exceptional gear protection with good thermal stability under boundary lubrication conditions. Supplementary fluid characteristics include anti-wear performance, corrosion inhibition, rust prevention and anti-foaming tendencies in vehicle gear-lubrication systems. The SAE Grade 80W-90 is suggested for automotive/light-truck applications; SAE Grade 85W-140 for commercial trucks and vehicles with high load capacities. Both grades meet API Service Classifications GL-5 and MT-1.

TYPICAL PROPERTIES

SAE GRADE	80W-90	85W-140
Kinematic Viscosity		
mm ² /s @ 40C	136	406
mm ² /s @ 100C	14.0	27.0
Viscosity, SUS		
@ 100F	716	2172
@ 210F	75.6	133.3
Viscosity Index	100	196
Flash Point, C (F)	210 (410)	215 (420)
Pour Point, C (F)	-26 (-15)	-15 (+5)
Gravity, API @ 60F	24.5	24.0
Density @ 15C kg/l, ASTM D-4052	0.907	0.910

APPLICATIONS

Recommended for conventional manual transmissions, differentials, rear axles, final drives, manual steering gears for on-highway light and heavy duty trucks, busses and vans. Meets MT-1 capability for non-synchronized manual transmissions in heavy duty systems. These fluid grades may be used for industrial and commercial mechanical applications when specified by the manufacturer. Suitable use for U.S. Military Specification MIL-PRF-2105E, SAE J2360, and Mack GO-G, H, & GO-J classifications. The product provides all-climate performance, high film strength, and exceptional lubrication at high temperatures.

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