

MG GEAR OIL MP

HIGH PERFORMANCE GEAR OIL
SAE 80W/90, 85W/140, 140



Performance Profile

MG GEAR OIL MP is a premium quality oil with medium level of extreme pressure protection, formulated with highly refined base stocks and additive package based on Sulfur-Phosphorus gear chemistry. Exceeds the requirements of :

API GL-4
U.S. Mil-L-2105A

Application

Recommended for mechanical transmissions, conventional differentials, final drives, steering boxes and transaxles used in heavy duty automotive vehicles and off-the-road equipments, using spur, bevel, helical or hypoid gears, operating under moderate-service conditions, subject to heavy-loads and high relative sliding velocities at high temperature.

Summary of Benefits

- Excellent demulsibility power, thermal and oxidation stability.
- Highly effective protection against foaming, rust and corrosion.
- Excellent compatibility with all seals to control the leakage.
- Non-corrosive to Steel, Copper or other metals and alloys and keep the parts in first-class condition.
- Carefully tailored frictional characteristics to promote smooth synchronization and good shift quality.
- Excellent scoring resistance of gear teeth under low-speed, high-torque and high-speed, low-torque conditions.
- Outstanding load-carrying capacity with quiet operation.

Technical Data

Characteristics	Typical Value		
	80W/90	85W/140	140
Sp. Gravity @ 15°C	0.889	0.910	0.913
Viscosity @ 40 °C, cSt	158	360	460
Viscosity @ 100°C, cSt	15.5	26	31
Viscosity Index	99	95	95
Flash Point, COC, °C	210	220	250
Pour Point, °C	-24	-12	-6

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FRP SERVICES & COMPANY
1-15-9 Awaza, Nishi-ku, Osaka 550-0011, Japan
TEL:+81-6-6535-1933 FAX:+81-6-6535-1675
www.frp-services.com