

Motosel 80W-140 GL-5

GEAR OIL

MOTOSEL 80W-140 GL-5 Gear Oil

MOTOSEL 80W-140 GL-5 Extreme Pressure Gear Oil is recommended for make-up or refill of manual transmissions, conventional differentials, hypoid and other gears in industrial, automotive, trucking, construction, farm and other off-highway applications. Primary uses are high-speed, high-torque, high horsepower applications. Suitable for top off in limited slip differentials. Motosel 80W-140 Extreme Pressure Gear Oil has been field tested to meet GL-5 Mack GO-G / GO-H, MIL-L-2105D (formerly MIL-L-2015C), MIL-PRF-2105E and SAE J2360 performance standards for all vehicles and heavy-duty equipment differentials, final drives, manual transmissions and gearboxes including industrial gearboxes specifying US Steel 224 service requirements.

Benefits and Applications

- Fortified with anti-oxidants and corrosion inhibitors to resist damage from rust and oxidation
- Recommended for high-speed and/or low-speed, high-torque conditions
- Provides anti-wear protection for pumps, motors, valves and other hydraulic circuit components operating under high load and/or extreme temperature operations



TYPICAL CHARACTERISTICS - 80W-140 GL-5 GEAR OIL

GRADE	80W-140
API SERVICE	GL-5
Color	L 4.0
Viscosity @ 100°C, cSt	26.5
Viscosity @ 40°C, cSt	242.1
Viscosity Index	157
Pour Point, °C/°F	-30 / -22
Flash Point, COC °C/°F	175 / 350
Specific Gravity @60°F	0.8922

Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

HANDLING AND SAFETY INFORMATION - Refer to MOTOSEL (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.



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