

Motosel 80W-90 GL-5

GEAR OIL

MOTOSEL 80W-90 GL-5 Gear Oil

MOTOSEL 80W-90 GL-5 Gear Oil is premium quality multi-purpose gear oil formulated with rust and oxidation additives to minimize gear friction, reduce corrosion, and to resist the formation of harmful contaminants. MOTOSEL 80W-90 Gear Oil meets or exceeds API 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.

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-90 GL-5 GEAR OIL

GRADE	80W-90	
API SERVICE		GL-5
Color	ASTM D1500	3.5
Viscosity @ 100°C, cSt	ASTM D445	15.2
Viscosity @ 40°C, cSt	ASTM D445	145.4
Viscosity Index	ASTM D2270	106
Pour Point, °C/°F	ASTM D97	-30 / -22
Flash Point, COC °C/°F	ASTM D92	214 / 417.2
Specific Gravity @60°F	ASTM D4052	0.885

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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