

HEAVY-DUTY GL-5 GEAR OIL

MOLEC[®] HEAVY-DUTY GL-5 GEAR OILS are formulated with a thermally stable friction modifier for limited slip performance, an advanced sulfur-phosphorus extreme pressure additive and premium base stocks to make an optimally balanced gear oil that delivers robust protection against sludge build-up and thermal breakdown to deliver long gear and bearing life.

TECHNICAL DATA:

SPECIFICATIONS	ASTM	SAE 80W-90	SAE 85W-140
Product Number		50198	50199
Viscosity @ 100°C, cSt	D445	15.73	27.27
Viscosity @ 40°C, cSt	D445	142.6	372.1
Viscosity Index	D2270	115	99
Specific Gravity @ 60°F	D4052	0.8794	0.8970
Pour Point, °C	D5950	-39	-21
Flash Point, °C	D92	230	220
Colour ASTM	D1500	L3.0	L4.0
Brookfield Viscosity, Cp	D2983	66,100@-26°C	79,500@-12°C
Copper Corrosion (3hrs @ 121°C)	D130	2C	3B
Foam Characteristics	D892	Pass	Pass

BENEFICIAL QUALITIES:

- Long Gear life and excellent load carrying ability
- Excellent sludge protection for superior cleanliness
- Excellent thermal stability
- Excellent anti-foam and thermal protection
- Superior rust and corrosion protection
- Formulated to promote long life for gears, bearings & seals

APPLICATIONS:

MOLEC[®] HEAVY-DUTY GL-5 GEAR OILS are recommended for use in spiral bevel and hypoid differentials, power dividers, oil lubricated steering axle wheel bearings, conventional transmissions and manual transmissions calling for Limited Slip, API GL-5 and MT-1. These gear oils are excellent automotive gear lubricants particularly when operating under severe temperature and load condition. They provide excellent wear control even in the presence of small amounts of water. The exceptional thermal and oxidation stability and anti-wear performance promotes long gear life and optimal drain intervals.

Industry & OEM Applications

• API GL-5/MT-1 • SAE J2360 • Mack G0-G,H,J • MIL-L-2105D-E • Pg-2 Limited Slip • ZF TE ML-07A
SAE 80W-90 Meets the requirements of: Ford WSP-M2C197-A • Volvo 97310 • Arvin Meritor 0-76-P

AVAILABLE PACKAGING: • 18.9L Pails

PRODUCT CODES: • 50198 (SAE 80W-90) • 50199 (SAE 85W-140)

WHEN QUALITY MATTERS[®]

MOLEC Lubricants takes no responsibility for product misuse or misapplication. Always follow OEM recommendations for fluid viscosity and API Service category.

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