



## AW SAE 80W-90 GL-5

**DESCRIPTION:** Olympic Petroleum's AW SAE 80W-90 GL-5 gear oil is a multi-grade gear lubricant that provides excellent performance in manual transmissions and heavy-duty truck systems.

**QUALITIES:**

- \* Outstanding gear wear protection, oxidation, and thermal stability
- \* Provides superior seal compatibility
- \* Excellent protection from corrosion of copper and its alloys
- \* Helps to promote long transmission life
- \* Good low-temperature fluidity

**SPECIFICATIONS: MEETS OR EXCEEDS**

SAE J2360
MIL-PRF-2105E
API GL-5
API MT-1
ARVIN MERITOR 0-76-A/0-76-B/0-76-D
MAN 342 Type M-2
Scania STO 1:0
ZF TE-ML 05A/07A/08/12E/16B/16C/16D/17B/19B/21A
Mack GO-J

**TYPICAL PROPERTIES:**

Test	Test Method	AW SAE 80W-90 GL-5
Gravity, °API	ASTM D4052	27.9
Specific Gravity @15.56°C	ASTM D4052	0.8877
Viscosity @ 40°C, cSt	ASTM D445	138.9
Viscosity @100°C, cSt	ASTM D445	14.7
Viscosity Index	ASTM D2270	105
Brookfield @-26°C, cP	ASTM D2983	110,000
Flash Point, °C	ASTM D92	187
Pour Point, °C	ASTM D5950	-27
Phosphorus, mass%	ASTM D4927	0.098