

AWARD Gear Oil GL-5 80W-90

GEAR OIL

PRODUCT LINE

AWARD Lubricants Gear Oil GL-5 80W-90 is an extreme-pressure (EP) hypoid gear oil designed to exceed the latest performance standards for automotive, heavy duty and severe service. AWARD GL-5 80W90 performs well in both high and low temperatures and maintains outstanding viscosity stability over long periods of time.

APPLICATIONS

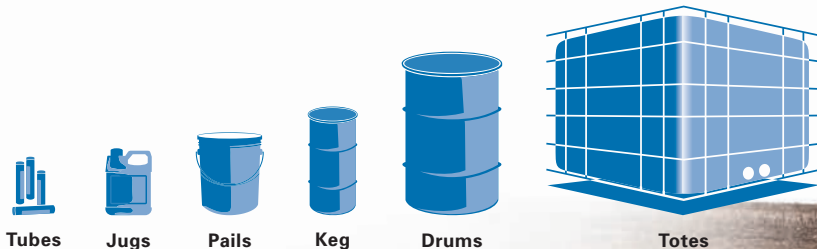
AWARD GL-5 80W-90 is designed for service in the drive-train gears of heavily loaded equipment and passenger vehicles. They are recommended for the lubrication of hypoid, spur, bevel, helical, spiral-bevel and worm gears in differentials, transmissions, final drives, transfer cases, and steering mechanisms.

AWARD GL-5 80W90 ensures limited slip performance of hypoid gears. It is also fuel efficient and provides ultimate transmission and differential protection for trucks and off-road equipment.

PERFORMANCE BENEFITS

- Superior rust and oxidation additives to resist the formation of harmful contaminants
- Special additives also prevent oil shearing or breakdown, even under severe load situations
- Provides wear reduction and extended gear and transmission life

Available In These Sizes



TYPICAL PROPERTIES

SAE GRADE	80W-90	ASTM TEST METHOD
Viscosity @ 40°C, cSt	176.8	D445
Viscosity @ 100°C, cSt	18.83	D445
Viscosity Index	120	D2270
Flash Point, COC, °C (°F)	188 (370)	D92
Pour Point, °C (°F)	-30 (-23)	D97
Gravity, °API	27.4	D287
Channel Point °F	-30	-
Copper Strip Corrosion (250°F)	1a	D130
Foam Test	0 ml, 3 seq.	D892
Thermal Oxidation Stability	Pass (20%)	D942
Timken OK Load	100	D2509
Shell 4-Ball EP Test, weld Kg	> 400	-
Ford Falex EP Test	> 3000lbs	-

PERFORMANCE SUMMARY

SPECIFICATIONS AND APPROVALS	GL-5 80W-90
API Service Classification - GL-4, GL-5, MT-1	Yes
International Harvester B-22	Yes
Military Specification - MIL-PRF-2105E	Yes
Mack - GO-J	Yes
Limited Slip Performance	Yes
SAE J2360	Yes

Health & Safety

This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

SDS

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.

MSDS can be found at: <https://www.afdpetroleum.com/safety>

**Always consult with original equipment manufacturer's recommendations for specific performance and viscosity requirements.*

**Extending drain intervals should always be undertaken in conjunction with a regular oil analysis program.*

**Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations.*

Product formulations are subject to change without notice.