



**80W90 GL-5
Gear Oil**

80W90 GL-5 Gear Oil is designed to meet the SAE J306 requirements for manual transmissions, differentials, and heavy equipment transfer cases. Increasing the GL-5 additive technology provides additional performance and Extreme Pressure (EP) protection for spiral bevel and hypoid gears. This biobased formula has combined stabilized high-oleic and synthetic base stocks to provide a super high viscosity index (VI) with fuel savings performance. The result is an inherently biodegradable product which has the long life heat stability but which additionally offers the protection advantages of increased gear life through extremely high film strength and excellent low temperature performance. This product may be used for top-off of differentials and is compatible with hydrocarbon and synthetic PAO-based gear oils. 80W90 GL-5 Gear Oil is an environmentally responsible lubricant that is formulated from renewable, non-GMO agricultural plant resources.

We believe Earth's environmental future rests in the use of renewable material.

**Typical
Specifications**

SAE Grade	80W90
Specific Gravity @60°F (D-287)	0.92
VISCOSITIES:	
@100°C, cSt. (D-445)	18.4
@40°C, cSt. (D-445)	111
Viscosity Index (D-2270)	185
Flash Point, °C (D-92)	260
Pour Point, °C (D-97)	-36
Copper Corrosion Strip 3hr @ 100°C (D-130)	1B
4 Ball Wear, 1h, 167°F, 1200 RPM, 40kg (D-4172)	.30
FZG Test (DIN 51517)	> 12
Demulsibility (D-2711)	Pass
Foam Sequence I, II, III (D-892)	Pass
Rust Prevention (D-665)	Pass

- (1) Recommended for API Service Classifications GL-3, GL-4, GL-5, MT-1, and GL-6
- (2) Super high viscosity index and low pour point for wide temperature usage
- (3) Fortified with additives to resist wear, oxidation, rust and foam
- (4) Exceeds U.S. Steel and AGMA wear and EP performance
- (5) Excellent low temperature channelling and demulsibility properties
- (6) Biodegradable and Energy Conserving

This product is based on a proprietary and patented anti-oxidant, anti-wear, and cold flow technology, providing high performance even in high and low temperature applications, reducing oil thickening and deposits.

To Order

Fax to 831-728-1753 or call 800-491-9473 for Customer Service
Visit WiseSolutions.net or Email sales@wisesolutions.net

**Available Size
Container**

5 gal. Pail	55 gal. Drum	330 gal. Tote

Quantity (min.)