

# UltraSyn 75W-90 Oil

## Synthetic Automotive Gear Oil

### Description

Nemco UltraSyn 75W-90 is manufactured from synthesized high viscosity index base oils. The specialized extreme pressure (EP) gear lubricant additive package provides a heavy duty, extreme pressure, API GL-5 axle lubricant. Lubricants made with synthetic base stocks are shear stable and retain their viscosity/temperature characteristics even under the severe mechanical shearing encountered in hypoid and other automotive gears.

Nemco UltraSyn 75W-90 provides high-level performance oxidation and corrosion inhibitors assist in gear and bearing protection operating under a wide variety of load conditions.

### Advantages

- Exceptional protection against low speed/high torque wear and against high-speed scoring
- Excellent thermal stability and resistance to high-temp oxidation
- Enhanced performance, reduced chatter and improved traction
- Exceptional shear stability; retains viscosity and film strength under severe operating conditions

### Applications

- Year-round lubrication of automotive gear drives
- Suitable for topping-off or refilling differentials, final drives, transfer cases
- GL-5, extreme pressure applications
- Heavily loaded hypoid and worm gears
- Winch reduction gears and crawler vehicle propulsion gear drives operating in subzero temperatures

### Suitable/Recommended for

- API GL-5
- API MT-1
- MIL-L-2105E, SAE J2360
- MACK GO-J

### Use and Storage

To get the best performance from your equipment ensure products meet or exceed manufacturing requirements. Lubricants typically have a shelf life of 5 years under ideal storage conditions. Keep drums and totes in good condition and away from moisture. Keep bungs securely in place; as bungs breath, moisture can seep in over time. Where possible, avoid storage in areas where the temperature fluctuates between extreme highs and lows.

### Health, Safety, & Environment

GHS compliant Safety Data Sheets are available at [nemco.ca](http://nemco.ca) under 'Safety Data Sheets'. For SDS in French, please contact [info@nemco.ca](mailto:info@nemco.ca). This product is classified under WHMIS. The SDS contains valuable information critical to the safe handling and proper use of the product. Always take used oil to an authorized collection point. Avoid discharge into drains, soil, or water. As with any lubricant, keep out of reach of children and animals.

## Typical Characteristics - UltraSyn 75W-90

Properties	Method	Performance
SAE Grade	-	75W-90
Kinematic Viscosity @40°C mm <sup>2</sup> /s	ASTM D445	106
Kinematic Viscosity @100°C mm <sup>2</sup> /s	ASTM D445	14.7
Viscosity Index	ASTM D2270	144
Flash Point (OC) °C(°F)	ASTM D92	202(396)
Pour Point °C(°F)	ASTM D97	-40(-40)

*These characteristics are typical of current production, variations in these characteristics may occur.*

## Availability and product codes

Pack size	12x1L case	4x4L case	18.9L pail	205L drum	1,000L tote/Bulk
US 75W-90	GOOSZ0025	GOOSZ0001	GOOSZ0033	GOOSZ0017	GOOSZ0022
Availability	To order, contact us toll free at 855.755.6737 or <a href="mailto:orderdesk@nemco.ca">orderdesk@nemco.ca</a>				

## Quality

Nemco works with respected industry suppliers. Nemco Resources Limited manufacturing facility in Winnipeg, Manitoba is proud to be certified to ISO 9001. For questions regarding quality, please contact our Technical Sales representatives.