



**TOP 1 OIL PRODUCTS COMPANY**

**PRODUCT DATA SHEET**

Revised: Aug 2020

# **SYNTHETIC BLEND GEAR OIL**

## **DESCRIPTION**

**SYNTHETIC BLEND GEAR OIL (SGO)** is a thermally stable, extreme pressure, multi-purpose gear lubricant formulated to withstand the most severe conditions including extreme temperatures and high load conditions. This long-life gear oil exceeds API service classification GL-5/GL-4\*/MT-1. TOP 1 SGO is manufactured from the highest quality base oils fortified with VI improvers, rust inhibitors, foam suppressants, anti-wear, and extreme pressure additives and pour point depressants. These multi-viscosity grades may be used over wide temperature ranges.

## **FEATURES AND ADVANTAGES**

- Exceeds API GL-5
- Meets API GL-4 (\*For Manual Transmissions Only)
- SAE J2360
- Mack Specification GO-J
- Exceptional thermal and oxidation stability
- All-weather protection
- Long lubricant life
- Protects hypoid gears from wear and scuffing
- Multi-viscosity provides year round use
- Compatible with other automotive gear oils

## **TYPICAL SPECS**

<b>GRADE, SAE</b>	<b>80W-90</b>	<b>85W-140</b>
Gravity, °API	26.0	24.5
Flash Point, °C	213	221
Pour Point, °C	-32	-15
Viscosity @ 40°C, cSt	172	347
Viscosity @ 100°C, cSt	16.3	25.5
Viscosity Index	98	96
Color, D1500	5.5	7.0
Brookfield, cPs (-26°C)	90,000	
Brookfield, cPs (-12°C)		85,000
<b>Product Number:</b>		
12x1 Liter	14051	
4x4 Liter	14056	14086
1x18.95 Liter	10355	10345
1x200 Liter	10357	10347

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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**SYNTHETIC GEAR OIL 75W-80**

Revised: Sep 2017

## DESCRIPTION

**SYNTHETIC GEAR OIL (SGO) 75W-80** is a fully synthetic gear lubricant designed specifically for manual transmissions, transaxles and transfer cases. It is a fully synthetic API GL-4 gear lubricant that provides exceptional thermal stability along with outstanding extreme pressure characteristics, shear stability and low temperature fluidity.

## FEATURES AND ADVANTAGES

- API GL-4/MT-1
- Suitable for manual transmissions, transaxle and transfer cases
- Recommended for long drain, severe service manual transmission fluid capable of extending drain intervals
- Useful for all domestic and foreign vehicles where ATF or GL-4 gear oils are specified as “service” fill for manual transmissions
- Exceptional low temperature fluidity
- EP additives for load and wear protection
- Outstanding thermal stability at extreme temperatures and operating conditions
- Excellent shear stability
- Excellent corrosive and foam resistance
- Superior seals compatibility

## TYPICAL SPECS

<b>GRADE, SAE</b>	<b>75W-80</b>
Gravity, °API	33.5
Appearance	Bright & Clear
Flash Point, °F	410
Pour Point, °C	-35
Viscosity:	
cSt @ 100°C	8.0
cP @ -40°F, Brookfield	50,000
Color	2.0
<b>Product Number:</b>	
1x18.95 L (5 Gal)	14395
1x200 L (53 Gal)	14397

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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Revised: Sep 2017

# **SYNTHETIC GEAR OIL 80W-90**

## **DESCRIPTION**

EP Gear Oil 80W90 is a multipurpose gear lubricant designed specifically with Extreme Pressure technology suited for high performance automotive applications. Recommended for all types of vehicles requiring low temperature start-ups and meeting API GL- 4 specifications.

## **FEATURES AND ADVANTAGES**

- API Service GL-4
- Meets various OEM specifications that need API GL-4 requirements.
- Allows start-up at extremely low temperatures.
- EP additives for wear protection.
- Good rust protection.
- Compatible with other automotive gear oils.
- Improves fuel economy.
- Multi-grade provides year round use.
- Non-Foaming.

## **TYPICAL SPECS**

<b>Test</b>	<b>80W90</b>
GRAVITY, °API	30.0
FLASH POINT, °F.	410
POUR POINT, °C	- 15
Viscosity @ 100°C. cST	16.0
Brookfields Viscosity @ - 26 °C	100,000
Viscosity Index	95
Phosphorus, wt %	0.05
Appearance	Bright & Clear
Color (D1500)	3.5

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY

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