



# SPX GL-5 GEAR OIL

MULTIPURPOSE EXTREME PRESSURE API GL-5 GEAR LUBRICANT

---

SPX GL-5 Gear Oil is a multipurpose, API GL-5 automotive gear lubricant. It is specially designed for use in hypoid gear set applications such as passenger car and truck differentials. SPX GL-5 Gear Oil is formulated to provide long service life and extended gear life in gear applications operating under varying conditions of speed, load, temperature, and torque.

---

## Features & Benefits

- Excellent oxidation resistance and thermal stability to minimize sludge and varnish formation
  - Excellent thermal durability and extreme-pressure properties for extended gear life
  - High load carrying capacity for protection against scuffing and wear
  - Protects against rust and corrosion
- 

## Applications

- Service fill of conventional differentials on passenger cars and trucks
  - Service fill of differentials, final drives, and transfer cases in some off-highway equipment
  - Non-synchronized manual transmissions in trucks, buses, and heavy equipment where the manufacturer specifies and API GL-5 or MT-1 gear oil
  - Top drive or mud pump gearboxes on drilling equipment
- 

## Specifications

SPX SynGear meets the requirements of the following industry specifications:

- API Service GL-5, MT-1
  - MIL-PRF-2105E
  - SAE J2360
-



# SPX GL-5 GEAR OIL

## TYPICAL PROPERTIES

SAE Grade	80W-90	85W-140
Specific Gravity @ 60°F	0.880	0.894
Density, lbs/gal @ 60°F	7.40	7.48
Flash Point (COC), °C (°F)	220(428)	225(437)
Pour Point, °C (°F)	-30(-22)	-12(-10)
Viscosity, Brookfield		
cP @ -26°C	105,000	---
cP @ -12°C	---	110,000
Viscosity, Kinematic		
cSt @ 40°C	146	336
cSt @ 100°C	14.5	25.0
Viscosity Index	97	96

Minor variations in typical properties data are to be expected in normal manufacturing.

### Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet (SDS).