

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.

Advantages

- Good oxidation resistance and thermal stability to minimize sludge and varnish formation
- Good 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 GL-5 Gear Oil meets the requirements of the following industry specifications:

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



Automotive



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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
Color, ASTM D1500	2.5	2.5
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).



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