

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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