

High-Quality Mineral-Based Monograde Lubricant

Gear Oil SAE 140 API GL-4 is a premium-quality, high-viscosity monograde gear lubricant formulated with carefully balanced sulfur-phosphorus extreme pressure (EP) additives to provide dependable protection under heavy load and high-temperature operating conditions. It is specifically designed for manual transmissions, steering gearboxes, and axle drives requiring API GL-4 performance, offering excellent wear protection while remaining compatible with yellow metal components such as brass and bronze synchronizers. The oil delivers strong resistance to oxidation and thermal degradation, along with effective rust and corrosion protection, ensuring reliable lubrication, smooth gear operation, reduced noise, and extended service life in demanding applications.

PERFORMANCE, FEATURES & BENEFITS

- **Excellent load-carrying capacity and EP protection**
- **Effective rust and corrosion protection**
- **Superior anti-wear performance and film strength**
- **Excellent oxidation and thermal stability**
- **Good seal compatibility and anti-foam properties**
- **Maintains lubrication under low-speed, high-torque conditions**

MAIN APPLICATIONS

- Suitable for high ambient temperatures and severe service conditions
- Automotive and industrial gear systems requiring GL-4
- Heavy-duty manual transmissions
- Construction, mining, agricultural, and off-highway equipment

SPECIFICATIONS & RECOMMENDATIONS

- API: GL-4
SAE J306

PRODUCT SPECIFICATIONS

TEST PARAMETER	TEST METHOD	TYPICAL VALUE
Appearance	Visual	Clear and bright
KV @ 40°C	ASTM D445	451
KV @ 100°C	ASTM D445	29.6
Viscosity Index	ASTM D2270	≥ 90
Density @ 15°C	ASTM D4052	0.895
Flash Point	ASTM D92	≥ 240
Pour Point	ASTM D97	-15

* Note: Typical value; may vary slightly. Please contact your SBK representative for the current batch COA (Certificate Of Analysis)