

Sunlube SAE 90 and 140 are gear lubricants formulated from performance base oils and are recommended for transmissions, axles, and final drives

Customer benefits:

- Good anti-rust & anti-corrosion properties
- Extreme pressure characteristics Eliminates vibration and chatter in stressed selflocking axles
- High temperature stability
- Provides excellent protection against worm or stripped gear teeth under all operating conditions
- Compatible with all conventional seal material used by axle manufacturers

Performance standards:

Sunlube gear oils meet following international specifications:

API: GL-5/GL-4/GL-1

Typical properties:

| Properties | Unit | Test Method | Typical Value | |
|-----------------------------------|-------------|-----------------|----------------------|-----------------------|
| Grade | 1 | | SAE 90, API: GL-5 | SAE 140, API: GL-5 |
| Specific Gravity @ 15°C | $ m g/cm^3$ | ASTM D- 1298 | 0.898 | 0.902 |
| Kinematic Viscosity @ 40°C | mm²/S | ASTM D- 445 | 180 | 370 |
| Kinematic Viscosity @ 100°C | mm²/S | ASTM D- 445 | 16.5 | 27 |
| Viscosity Index | - | ASTM D- 2270 | 95 | 98 |
| Flash Point | °C | ASTM D-92 | 220 | 236 |
| Pour Point | °C | ASTM D-97 | -12 | -12 |