

DISCRIPTION

POWER GEAR LIFE is a High performance extreme pressure gear oil formulated to meet API GL-5 specifications. Provides excellent protection against wear, shock loading, and corrosion in heavily loaded gear systems operating under severe conditions.

POWER GEAR LIFE is a premium quality extreme pressure lubricant formulated with high quality base oils and advanced sulfur-phosphorus EP additive technology. It is specially designed to provide superior protection for hypoid gears and heavily loaded gear sets operating under high speed, high torque, and shock load conditions.

This product offers outstanding load carrying capacity, thermal stability, oxidation resistance, and protection against rust and corrosion. It ensures long service life, reduced wear, and smooth gear operation even in severe service environments

APPLICATION

POWER GEAR LIFE is recommended for use in

- Hypoid and spiral bevel gears
- Automotive differentials
- Manual transmissions (where GL-5 is specified)
- Heavy duty gear drives
- Industrial gearboxes
- Construction and off-road equipment
- Agricultural machinery

BENEFITS

- Excellent extreme pressure (EP) performance
- Superior protection against wear and scoring
- High load carrying capability
- Outstanding thermal and oxidation stability
- Protects against rust and corrosion
- Reduces noise and vibration
- Ensures smooth gear operation
- Extends equipment and oil service life

PRODUCT DATA SHEET



Performance

API GL-5

AVAILABILITY

SAE Grade 90, 140, ISO VG GRADE 100, 150, 200, 220, 320

Packaging: 1Q,1L,4Q, 4L,5Q, 5L, 18L, 20L, 25L, Drums, IBC.

Specification

| Test Parameter | Units | Test Limits | Test Method |
|------------------------|-------------------|-------------|--------------|
| SAE Grade | | ISO VG 220 | - |
| Appearance | - | C&B | Visual |
| Density @ 15°C | g/cm ³ | 0.88 | ASTM D-4052 |
| Viscosity @ 40°C | cSt | 198-242 | ASTM D-445 |
| Viscosity @ 100°C | cSt | 18-22 | ASTM D-445 |
| Viscosity Index,min. | - | 100 | ASTM D- 2270 |
| Flash Point(COC), min. | °C | 230 | ASTM D-92 |
| Pour Point, max. | °C | -18 | ASTM D-97 |
| CODE | | 503/6 | - |

POWER GEAR LIFE
FULLY SYNTHETIC
ISO VG 220 GL-5