

Atlas Automotive Gear Oils

HIGH PERFORMANCE, MULTIGRADE GEAR OILS

GENERAL CHARACTERISTICS

ATLAS GEAR OIL is an extreme-pressure automotive gear lubricant formulated from refined mineral base oils and contains special additives to produce a superior gear lubricant with extreme pressure characteristics and thermal stability for automotive applications over a wide range of temperatures and heavy duty conditions.

PROPERTIES

ATLAS GEAR OIL is recommended for the type of service characteristics of gears, particularly hypoid, in passenger cars and other automotive equipment's operated under high-speed/shock load, high-speed/low torque and low-speed/high-torque conditions.

- Excellent protection against wearing and scoring produced by high speed and heavy loads.
- Suitable for a wide variety of applications and service conditions.
- Superior protection against rusting, pitting and corrosion.
- Excellent load carrying capacity and good antifoam properties.
- Compatible with seals and gaskets.

TYPICAL CHARACTERISTICS

| Properties | | Methods | 80W-90 | 85W-140 |
|---------------------|--------------|------------|--------|---------|
| Performance Level | | API | GL-4 | GL-5 |
| Relative Density | @ 15°C g/ml | ASTM D1298 | 0.899 | 0.908 |
| Kinematic Viscosity | @ 100°C C.st | ASTM D445 | 15.26 | 28.21 |
| Kinematic Viscosity | @ 40°C C.st | ASTM D445 | 146.58 | 397.3 |
| Viscosity Index | | ASTM D2270 | 106 | 105 |
| Pour Point | °C | ASTM D97 | -12 | -12 |
| Flash Point | °C | ASTM D92 | 220 | 220 |

The typical characteristics mentioned represent mean values.

SAFETY, HEALTH & ENVIRONMENT

Atlas Automotive Gear oils are unlikely to have any significant health or safety hazard when properly used in recommended application and follow good standards of personal hygiene.

Avoid contact with skin. Use impermeable gloves while handling oil. After skin contact, wash immediately with soap and water.

Take used oil to authorized collection point. Don't discharges used oil in to drain, soil or water.