

Atlas Automotive Gear Oils

HIGH PERFORMANCE, GEAR OIL EP 140 GL 5

GENERAL CHARACTERISTICS

ATLAS GEAR OIL EP 140 is a high viscosity, mineral oil-based gear oil containing antioxidant, anti-wear and extreme pressure additives to protect against problems due to oil oxidation, gear wear and corrosion.

PROPERTIES

ATLAS GEAR OIL EP 140 is recommended for the lubrication of conventional spiral bevel final drives and mild hypoid axles where API GL-5 oils are recommended. It may also be used to lubricate spur and helical gears and for other applications where the manufacturer specifies the use of a high viscosity oil meeting API GL-5. Its high viscosity makes it particularly suitable for older vehicles where some wear with age may have occurred. It should be used in high off-set hypoid axles where API GL-5 oils are typically recommended or in axles with limited slip differentials.

- Excellent high load-carrying capacity
- Exceptional oxidation stability
- Good corrosion protection
- Low tendency to form foam
- Good anti-wear properties

TYPICAL CHARACTERISTICS

Properties		Methods	EP140
Performance Level			GL-5
Relative Density	@ 15°C g/ml	ASTM D1298	0.9034
Kinematic Viscosity	@ 100°C C.st	ASTM D445	28.63
Kinematic Viscosity	@ 40°C C.st	ASTM D445	418.24
Viscosity Index		ASTM D2270	105
Pour Point	°C	ASTM D97	-15
Flash Point	°C	ASTM D92	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 discharge used oil in to drain, soil or water.