POWER GEAR EP 140

High-Performance Extreme Pressure Gear Oil

POWER GEAR EP 140 is a premium-quality, extreme-pressure gear oil formulated from solvent-refined, high-viscosity index base oils and advanced additive technology. It is engineered to deliver superior load-carrying capacity, excellent wear protection, and reliable lubrication for gear components operating under high-stress conditions.

KEY BENEFITS

- **Outstanding Rust Protection** – Provides excellent anti-rust characteristics to protect gear components from corrosion, even in the presence of moisture.
- **Enhanced Wear Protection** – Superior anti-wear properties help extend the life of gears and bearings under heavy loads and extreme operating conditions.
- **Excellent Foam Control** – Advanced anti-foam additives ensure consistent lubricant film strength, reliable performance, and smooth operation without air entrainment.

APPLICATIONS

- Specially formulated for use in manual gearboxes, transfer cases, and rear axles where API GL-4 performance is specified. It is ideally suited for hypoid, bevel, and other gear systems operating under moderate to severe conditions.
- Not recommended for use in industrial gear units or applications containing copper or copper-alloy components.

PERFORMANCE SPECIFICATIONS

POWEROIL GEAR EP 140 meets the requirements of the following specifications:

- **API GL- 4**
- BIS: 1118 – 1992 EP type
- U.S. Military MIL-L-2105
- UK Defense CS 3000A Specifications

TYPICAL CHARACTERISTICS

POWEROIL GEAR EP 140		
TEST PARAMETERS	METHOD	TYPICAL VALUES
Density	ASTM D 1298	0.897
Kinematic viscosity at 100°C, c.St	ASTM D 7042	31.28
Kinematic viscosity at 40°C, c.St	ASTM D 7042	470.1
Viscosity Index, min.	ASTM D 2270	97
Flash Point °C, min.	ASTM D 92	258
Pour Point, °C, max.	ASTM D 97	-9

Note: Always consult your owner's manual to check for recommended viscosity grade and specifications of oil for your particular vehicle.

Health, Safety & Environment

POWER GEAR EP 140 is not expected to produce any significant health & safety hazard when used properly in intended application. However, avoid skin contacts by using proper Gloves. After skin contact, wash immediately with soap and water. For details, follow Material Safety Data Sheet.

Disposing any used oil in drainage is hazardous to environment. Take used oil to an authorized Collection point.