

POWER GEAR 80W-90

Gear Oil

POWEROIL GEAR 80W-90 is a multipurpose gear oil which can be used in all gearboxes and differentials, final drives and other applications in passenger cars and commercial vehicles where API GL-4 performance is required.

BENEFITS

- High anti-wear capability ensures gears operating under high pressure are protected prolonging component life.
- High film strength ensures protection against wear and shock loads.
- Good thermal/oxidation stability protects against the formation of deposits and oil thickening prolonging the life of components and lubricants.
- The oil has very good foam resistance to avoid foaming during operation.

APPLICATIONS

Recommended for all gearboxes, differentials, final drives, other passenger, and commercial vehicle applications, where API GL-4 is preferred.

PERFORMANCE SPECIFICATIONS

POWEROIL GEAR EP 80W-90 meets the requirements of the following specifications:

- API GL-4
- SAE 80W-90

TYPICAL CHARACTERISTICS

POWEROIL GEAR 80W-90

TEST PARAMETERS	METHOD	TYPICAL VALUES
Density @29.5°C. gm/cc	ASTMD 1298	0.884
Kin.Viscosity @40°C, cSt	ASTM D 445	178.8
Kin.Viscosity @100°C, cSt	ASTM D 445	16.4
Viscosity Index	ASTM D 2270	95
Flash Point, °C	ASTM D 92	210
Pour Point, °C	ASTM D 97	-21

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 80W-90 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 of any used oil in drainage is hazardous to environment. Take used oil to an authorized Collection point.