



Eterna EP Oils

Automotive gear lubricants

Eterna EP Oils are specially blended automotive rear / gear / axle lubricants containing multifunctional additives. It is recommended for use in the rear axles of all passenger cars and commercial vehicles and may also be used in all other passenger car, light, medium and heavy commercial vehicles, manual transmission and hypoid differentials.

Applications

- **Manual gearboxes**
EP Oils are specially formulated primarily for the lubrication of manual gearboxes of passenger cars and commercial vehicles operating under high speed/low torque and low speed/high torque conditions. Suitable for gearboxes fitted with synchromesh.
- **Rear axles**
Suitable for applications presenting conditions of medium severity, such as light duty commercial vehicles and passenger cars.

Not suitable for heavy duty hypoid axles.

Performance Features

- **Comprehensive additive package**
Specially selected additives impart good anti-wear, oxidation stability and anti-rust characteristics.

Performance Specifications

API Service Classification - GL-4

Typical Physical Characteristics

Name	EP 90	EP 140
SAE Viscosity Grade	90	140
Kinematic Viscosity		
@ 40°C (mm ² /s)	175	430
@ 100°C (mm ² /s)	16.21	29
Viscosity Index	96	95
Density @15°C kg/l	0.895	0.9
Flash Point °C (COC)	230	240
Pour Point °C	-15	-12
API Classification	GL-4	GL-4

These characteristics are typical of current production. Whilst future production will conform to Eterna specifications, variations in these characteristics may occur.

Health, Safety & Environment

Eterna EP Oils are unlikely to present any significant HSE hazard when properly used in the recommended application whilst good industrial, personal hygiene and environmental standards are maintained.

Avoid contact with skin. Use impervious gloves with used oil. In the event of skin contact, wash immediately with soap and water.

Dispose used oil safely. Do not discharge into drains, soil or water.

Advice

Advice on applications not covered in this leaflet may be obtained from the Lubricants Department, Eterna PLC, 5a Oba Adeyinka Oyekun Avenue, Ikoyi.

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