



Powermax HD

Quality monograde oil for petrol and diesel engines

Powermax HD Oil is a guaranteed, quality monograde lubricant based on a blend of high viscosity index mineral oils and specially selected additives. It is blended to meet the all-year-round requirements of passenger car diesel, gasoline, and LPG engines.

Applications

- **Passenger car engines**
Recommended for use in all makes of naturally aspirated diesel and petrol engines fitted to passenger car and light to medium commercial vehicles

Performance Features

- **Dependable protection**
All-year-round engine protection
- **High oxidation resistance**
Long oil life.
- **Excellent engine cleanliness and low combustion residues**
Superior detergent and dispersant properties ensure optimum performance and maximum life for the engine.
- **Superior viscosity retention**
High Viscosity Index ensures adequate oil film strength at all operating temperatures.
- **Superior foaming characteristics**
Do not foam, ensures superior lubrication with agitation.
- **Excellent Cold starting characteristics**
Minimizes engine wear, ensure engine long useful life.

Performance Specifications

Eterna Powermax HD Oil is suitable for use where the following specifications are required:

API Service Classification – SF/CD

HSE: Health, Safety & Environment

HD Oil is 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 Eterna PLC, 5a Oba Adeyinka Oyekan Avenue, Ikoyi

Tel: 01-8981836, 8981842, 2691651

Typical Physical Characteristics

SAE Viscosity Grade	Powermax HD 30	Powermax HD 40	Powermax HD 50
Kinematic Viscosity @ 100°C	11.5	14.5	18.0
Viscosity Index	95	95	95
Density @ 15°C kg/l	0.889	0.893	0.900
Flash Point °C (Cleveland Open Cup)	240	250	258
Pour Point °C	-12	-9	-9
TBN min	5.2	5.2	5.2
Sulphate Ash%	0.89	0.89	0.89

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