



# HPR Gas 10 10W-50

## Semi Synthetic Engine Oil

Issue: June 2013

Product Code	Pack Size	Ctn / Qty
HPRG10001	1 Litre	6
HPRG10005	5 Litre	4
HPRG10020	20 Litre	1
HPRG10060	60 Litre	1
HPRG10205	205 Litre	1



### Product Description

**HPR Gas 10** is a premium high performance semi synthetic SAE 10W-40, non-friction modified engine oil. Contains a **DOUBLE LAYER** of engine wear protection with **FULL ZINC** and Penrite's advanced **EXTRA TEN** technology. It contains a combination of high technology additives, including additives to prevent oil nitration and low shear viscosity modifiers. It Protects against corrosion, oil oxidation and sludge under all operating conditions.

**HPR Gas 10** meets the requirements of API CI-4/SL and ACEA A3/B3 as well as many manufacturers' requirements

### Application

**HPR Gas 10** is designed for use in modern 4, 6 & 8+ cylinder multi cam, multi valve (Including VVT), naturally aspirated, supercharged, turbocharged, direct injection, Petrol/LPG/Duel fuel engines. It is particularly suited for use under high load conditions such as taxi service, towing or where ambient temperatures are high.

**HPR Gas 10** features Penrite's Extra Ten technology that provides better wear protection, oil pressure and reduced oil consumption at operating temperature. It can be used where SAE 10W-40, SAE10W-50 & SAE15W-40 grade oils were originally recommended by the manufacturer.

**HPR Gas 10** is also suitable for use in petrol, diesel and LPG engines as a mixed fleet oil.

**HPR Gas 10** is suitable for motorcycles with wet clutches

### Vehicle Types

**HPR Gas 10** is suitable for use in passenger cars, motorcycles, 4WD's, light duty commercial engines as well as industrial equipment such as fork lifts & stationary engines

### Fuel types

**HPR Gas 10** is suitable for use with Diesel & Petrol/E10/LPG (Dual Fuel)

### Product Benefits

- **EXTRA TEN** technology offers the same engine wear protection at start up, but offers an extra layer of protection under all driving conditions compared to SAE 10W-40 & 15W-40 engine oils.
- **FULL ZINC** anti-wear additive package for ultimate engine wear protection
- High operating temperature viscosity helps to control oil consumption and maintain oil pressure
- Resists severe nitration resulting in longer bearing life
- Protects against corrosion, oil oxidation and engine sludge

# PENRITE



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## Industry Specifications

API CI-4 /SL  
ACEA A3/B3  
JASO MA

## Manufacturer Specifications

Ford M2C153-F/153-G/905-A3/910-A  
Peugeot PSA D-02/E-02

MB 228.1/229.3  
Holden HN 2314

VW 502.00/505.00

## Typical Data

Density at 15°C, kg/L	0.867
Viscosity, Kinematic, cSt	
at 40°C	133
at 100°C	19.5
Viscosity Index	165
Cold Cranking Viscosity, cP at -25°C	5,074
Zinc, mass %	0.122
Phosphorus, mass %	0.110
Sulphated Ash, mass %	1.22
Base Number	9.4
Flash Point °C	220

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.

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