HPR Diesel

Premium Mineral 20W-60 Engine Oil

Issue: May 2016

Product Code	Pack Size	Ctn / Qty
HPRD001	1 Litre	6
HPRD005	5 Litre	4
HPRD010	10 Litre	1
HPRD020	20 Litre	1
HPRD060	60 Litre	1
HPRD205	205 Litre	1

Product Description

HPR Diesel is a premium high performance mineral SAE 20W-60, 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 increased dispersant levels and low shear viscosity modifiers. It Protects against corrosion, oil oxidation and sludge under all operating conditions.

HPR Diesel meets the requirements of API CH-4/SJ and ACEA A3/B3/E7 as well as many manufacturers' requirements.

Application

HPR Diesel is designed for use in 4, 6 & 8+ cylinder multi cam, naturally aspirated, supercharged, turbocharged common rail & direct injection diesel engines. It is particularly suited for use under high load conditions such as towing, in older worn engines or where ambient temperatures are high.

HPR Diesel 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 30, SAE 20W-40 and SAE 20W-50 grade oils were originally recommended by the manufacturer.

HPR Diesel is It is also suitable for use where ACEA A3/B3 is specified and it may be used in older petrol and LPG engines as a mixed fleet oil.

HPR Diesel is suitable for motorcycles with wet clutches

HPR Diesel is not suitable for use in vehicles fitted with a DPF (Diesel Particulate Filter)

Vehicle & Fuel Types

HPR Diesel is suitable for use in diesel engines in cars, 4WD's, light & heavy duty commercial engines in trucks, tractors, agricultural & earthmoving equipment as well as industrial equipment such as fork lifts & stationary engines. It is suitable for use with Diesel & Petrol/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 20W-40 & 20W-50 engine oils.
- **FULL ZINC** anti-wear additive package for ultimate engine wear protection
- Reduces oil consumption and maintains oil pressure
- Protects against corrosion, oil oxidation and engine sludge
- Reduces wear by controlling soot deposits

PENRITE OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South
Victoria AUSTRALIA 3152, ABN 25 005 001 525
Enquiries: Phone 1300-PENRITE (1300 736 748)
Fax: 1800-PENRITE (1800 736 748)
International: Phone: 61 3 9801 0877,Fax: 61 3 9801 0977
New Zealand Ph: 0800 533 698, Fax: 0508 736 748
United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234
Website: www.penriteoil.com, Email: penrite@penriteoil.com

PROUDLY AUSTRALIAN
FAMILY OWNED
SINCE 1926

Industry Specifications

API CH-4/SJ
ACEA A3/B3/E7
GLOBAL DLD-1
JASO CD Plus

Manufacturer Specifications

VW 500.00	PSA D-99	Ford WSS-M2C911-A1
Renault RLD	MTU Type 2	MB 228.3
MAN 3275	Volvo VDS-2	

Typical Data

Density at 15°C, kg/L	0.881
Viscosity, Kinematic, cSt	
at 40°C	227
at 100°C	24.5
Viscosity Index	136
Cold Cranking Viscosity, cP at -15°C	8,209
Zinc, mass %	0.122
CA, mass %	0.315
Phosphorus, mass %	0.110
Sulphated Ash, mass %	1.26
Base Number	9.7

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.

ISO 9001:2008 REGISTERED FIRM

SYSTEM CERTIFICATION ISO 9001 SGS
CERTIFICATE AU11/3876.00

PENRITE OIL COMPANY PTY LTD, 88 Lewis Road, Wantirna South
Victoria AUSTRALIA 3152, ABN 25 005 001 525
Enquiries: Phone 1300-PENRITE (1300 736 748)
Fax: 1800-PENRITE (1800 736 748)
International: Phone: 61 3 9801 0877,Fax: 61 3 9801 0977
New Zealand Ph: 0800 533 698, Fax: 0508 736 748
United Kingdom and EU Ph: +44 (0) 1594 562357, Fax: +44 (0) 1594 564234
Website: www.penriteoil.com, Email: penrite@penriteoil.com

PROUDLY AUSTRALIAN
FAMILY OWNED
SINCE 1926