



Peak Oil

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TECHNICAL DATA

Marathon Plus 15w/40 High Performance Heavy Duty Diesel & Petrol Engine Oil



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Marathon Plus 15w/40

High Performance Heavy Duty Diesel & Petrol Engine Oil

The ultimate in mixed fleet crankcase lubrication.

Developed to meet the latest requirements of both very heavy duty turbocharged diesel engines and very high performance four stroke petrol powered units.

Will meet or exceed the most demanding specifications of the major original equipment manufacturers and international standards issuing committees.

Accommodates the current very stringent performance and exhaust emissions control requirements for the latest Euro IV & Euro V engines.

Genuine **Super High Performance Diesel** engine oil offering, outstanding protection against bore polishing, extended drain capability and reduced oil consumption under the severest of operational conditions.

Performance Benefits

- ◆ *Superior all round lubricational performance gives extended engine life capability confirming this lubricant to be one of the most cost effective and beneficial maintenance components available to the modern plant and commercial vehicle operator.*

- ◆ *Outstanding protection against bore polishing results in dramatically extended optimum power level periods and greatly reduced oil consumption.*
- ◆ *Excellent oxidation stability and deposit control significantly reduces the formation of sludge, varnish and carbon residues, particularly in the critical high temperature zones, giving genuine extended oil change capability in line with current original equipment manufacturer's objectives.*
- ◆ *Exceptional anti-wear performance and control of acid formations dramatically reduces both abrasive and corrosive wear, greatly reducing frequency and level of mechanical problems and resultant down time.*
- ◆ *Superior extreme temperature performance and high shear stability gives enhanced long term energy conserving characteristics combined with exceptional lubricational protection in the harshest of climatic conditions.*

The information given is correct to the best of our knowledge. It is offered in good faith but without guarantee as the conditions and methods of use of our products are beyond our control.



Batoyle Freedom Group

Lubricants of Excellence

Typical Physical Characteristics

Characteristic	Marathon Plus 15w/40
Specific Gravity @ 15°C	0.887
Kinematic Viscosity @ 40°C (cSt)	110.6
Kinematic Viscosity @ 100°C (cSt)	14.2
Viscosity Index	130 min
Closed Flash Point °C	210 min
Sulphated Ash %	1.20

Performance Specifications

Volvo	VDS-3
ACEA-04	E7 / B4 / B3 / A3
ACEA-99	E5 / E3 / B4 / B3 / A3
API	CI-4 / CH-4 / CG-4 / CF-4 /CF
API	SL
Global	DHD-1
Mercedes Benz	228.3 / 229.1
Renault RVI	RLD-2
Scania	LDF
MAN	M3275
MTU	Type 2
Cummins	CES 20,071 / 2 / 6 / 7 / 8
Mack	EO-M Plus
Caterpillar	ECF-1a
ZF	TE-ML- 04C / 07C

Health and Safety

The product is mineral oil based and should be handled according to good standards of industrial hygiene. Further detailed information please is available on request.

Storage

Drums should be stored on their sides in a clean dry place and protected from extremes of temperature, store >5°C.

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