



DL-MP 30 & 40

Diesel Crankcase Lubricant

Applications

These versatile diesel engine oils are blended from high-quality base oils and an additive package designed to meet the multi-purpose needs of power stations and marine engine rooms.

DL-MP 30 and 40 are primarily intended for marine applications of trunk piston diesel engines and crankcase lubrication of slow-speed cross-head-type diesel engines when running on distillate fuels.

They are also suitable for other applications including gear boxes, air compressors, marine steering gears and stern tubes.

DL-MP lubricants are available in two SAE viscosity grades:

DL-MP 30 SAE 30 9 TBN

DL-MP 40 SAE 40 9 TBN

The TBN level of 9 ensures that the stabilised level of alkalinity within the engine is more than adequate to deal with the products of combustion of the highest sulphur distillate fuels.

DL-MP 30 and 40 lubricants are of medium dispersancy, enabling insoluble products of combustion to be removed rapidly by centrifugal purifiers or static filters, ensuring long oil life.

The water rejection and additive retention characteristics of the oil are excellent. This ensures that centrifugal purification will rapidly remove any water that may enter the oil without depletion of the additives.

It must be emphasised that the oil should not be water-washed.

Main Benefits

- Detergency in excess of MIL-L-46152C
- Exceeds the 10th stage FZG
- Excellent properties of dispersancy

- Multi-purpose lubricant
- Good alkaline reserve
- Good demulsibility

Specifications

DL-MP 30 SAE 30 9 TBN

DL-MP 40 SAE 40 9 TBN

Storage

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum

markings. Products should not be stored above 60° C.

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the relevant Materials

will not accept liability if the product is used other than in the manner or with the precautions or for the

Safety Data Sheet, which can be obtained by contacting the BP Lubricants and Fuels Technical Helpline on 1300 139 700. BP Australia, or its subsidiaries

purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local BP office or Lubricants and Fuels Technical Helpline.

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Typical Characteristics

Grade:	DL-MP		30	40
Mnemonic:			DLMP30	DLMP40
Product Code:			306174	306186
	Test Method	Units		
Density @ 15 °C	ASTM D1298	kg/L	0.897	0.902
Flash Point (PMC)	ASTM D93	°C	224	230
Kinematic Viscosity				
@ 40 °C	ASTM D445	cSt	103	137
@ 100 °C	ASTM D445	cSt	11.5	14.0
Viscosity Index	ASTM D2270	-	98	98
Pour Point	ASTM D97	°C	-21	-6
Total Base Number	ASTM 2896	mgKOH/g	9.3	9.3
Sulphated Ash	ASTM D874	% mass	1.2	1.2

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all

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