



MHP Range

Diesel engine lubricants

Description

MHP 153 and 154 are high performance lubricants specifically developed for use in modern highly rated marine and power generation four-stroke engines operating on distillate fuels.

Application

MHP is suitable for use in medium to highly-rated marine trunk piston engines operating with with ISO 8217 type DMA/DMZ/DMB/RMA10 fuels and require API CF performance.

MHP has high load carrying capabilities and superior gear performance that enables it to be used as a common oil for both engine and transmission systems.

Approval Status

MHP exceeds the specifications of API CF and is fully approved by major marine engine makers worldwide.

Features and Benefits

MHP is designed to offer enhanced detergency, excellent thermal and oxidative stability and enhanced performance at high temperatures. This product also exhibits high load carrying capabilities and superior gear performance that enables it to be used as a common oil for both engine and transmission systems.

The superior performance of MHP leads to reduced cost of use through:

- Cleaner piston ring belts.
- Excellent engine cleanliness.
- Reduced maintenance and wear.
- Improved resistance to liner lacquering.
- Extended time between overhauls.

Technical Data

Name	Method	Units	MHP 153	MHP 154
SAE Grade			30	40
Density @ 15°C	ASTM D1298	g/ml	0.890	0.895
Viscosity, Kinematic @ 100°C	ASTM D445	mm ² /s	11.5	13.5
Total Base Number, TBN	ASTM D2896	mg KOH/g	15.0	15.0
Closed Flash Point	ASTM D93	°C	215	225
Pour Point	ASTM D5985	°C	-15	-15
FZG Gear Test, A8, 3/90	DIN 51 354	FLS	12	12

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

General Advice

Further information on all Castrol Offshore lubricants is available from the addresses below.

Care and Handling

Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.

Packaging and Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 600C, exposed to hot sun or freezing conditions.

MHP Range
07 Sep 2012

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. No responsibility is taken by either BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Australia Level 8 (QV1 Building), 250 St. Georges Terrace, Perth WA 6000, Australia. Customer Service Number +61 (0)8 9420 1854

Dubai City Tower 2, 6th Floor PO BOX 1699, Sheikh Zayed Road, Dubai, U.A.E. Customer Service Number +971 4 3079304

Norway Drammensveien 167, Box 153 Skoyen, 0212 Oslo, Norway. Customer Service Number +47 22 51 12 43

Singapore Keppel Bay Towers, 1 Harbourfront Avenue 02-01, Singapore 098632, Singapore. Customer Service Number +65 6371 8478

United Kingdom BlueSky Business Space, Westpoint House, Pavilion 2 Prospect Park, Prospect Road, Amhall Business Park, Westhill. AB32 6FJ, UK.
Customer Service Number +44 (0)1224 766900

USA 501 Westlake Park Boulevard, Houston, Texas 77079, USA. Customer Service Number +1 800 339-7157

