

PRODUCT & TECHNICAL DATA

CASTROL MHP RANGE Diesel engine lubricants

DESCRIPTION

The MHP Range is a high performance lubricant formulated using the highest quality base oils and a unique balance of additives to offer both economic and operational benefits. MHP is available in both SAE 30 and 40 viscosity grades.

APPLICATIONS

MHP is specifically developed for use in modern highly rated marine and power generation four-stroke engines operating on distillate fuels.

FEATURES/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.

APPROVALS STATUS

MHP exceeds the API CF specifications.

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 60°C, exposed to hot sun or freezing conditions.



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TECHNICAL DATA

TYPICAL CHARACTERISTICS	UNIT	TEST METHOD	VALUE	VALUE
MHP			153	154
SAE Grade			30	40
Density @ 15°C	g/ml	ASTM D4052	0.890	0.895
Viscosity @ 100°C	cSt	ASTM D445	11.5	13.5
Base Number	mgKOH/g	ASTM D2896	15	15
Closed Flash Point	°C	ASTM D93	>200	>200
Pour Point	°C	ASTM D97	<-12	<-12
FZG Gear Test, A8, 3/90	Fail Load Stage	DIN 51 354	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 Marine lubricants is available from any Castrol Marine office or from:

Castrol Marine www.castrolmarine.com
Technology Centre
Whitchurch Hill
Pangbourne
Reading RG8 7QR
United Kingdom

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