



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 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.

Features / Benefits

- Enhanced detergency, excellent thermal and oxidative stability.
- Enhanced performance at high temperatures.
- High load carrying capabilities and superior gear performance that enables it to be used as a common oil for both engine and transmission systems.
- Cleaner piston ring belts.
- Excellent engine cleanliness.
- Reduced maintenance and wear.
- Improved resistance to liner lacquering.
- Extended time between overhauls.

Approval Status

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

Technical Data

Name	Method	Units	MHP 153	MHP 154
SAE Number			30	40
Kinematic Viscosity @ 100°C	ASTM D445	mm ² /s	11.5	13.5
Total Base Number, TBN	ASTM D2896	mg KOH/g	15	15
Density @ 15°C, Relative	ASTM D4052	g/ml	0.890	0.895
Flash Point (PMC)	ASTM D93	°C	>200	>200
Pour Point	ASTM D97	°C	-12 or below	-12 or below
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 constitute a specification.

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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