



MARINE DIESEL ENGINE CYLINDER OIL

DESCRIPTION

MarineGard 100 is a premium quality, extra high performance, marine diesel engine cylinder oil. It offers an outstanding ring and liner protection and cleanliness under sustained operation in highly corrosive engines that are under slow steaming conditions.

BENEFITS

- Excellent corrosion protection in newer, more demanding engine types during slow steaming operation.
- Excellent thermal and oxidation stability can lead to reduced deposits and sludge formation.
- Exceptional anti-wear properties lead to potentially reduced liner and ring wear and excellent anti-scuffing control.
- Outstanding detergency capability leads to potentially cleaner pistons and liners and can help extend periods between overhauls.

APPLICATIONS

MarineGard 100 is intended for use as marine crosshead two stroke engines lubricant operating on high sulphur residual.

TYPICAL CHARACTERISTICS

	Methods	MarineGard 100
Grade SAE		50
Kinematic viscosity @ 40°C – cSt	ASTM D 445	240
Kinematic viscosity @ 100°C – cSt	ASTM D 445	20
Viscosity index	ASTM D 2270	104
TBN – mg KOH/g	ASTM D 2896	100
Pour point °C	ASTM D 97	-9
Flash point °C	ASTM D 92	256
Density @ 20°C – kg/l	ASTM D 4052	0.947

The characteristic values appeared on the top in the table are typical values given only as an indication.



MarineGard 100



HEALTH AND SAFETY

If this product is used according to our recommendations and for the planned applications it poses no particular risk. The Material safety data sheet is available on request from Customer Services. If elimination of waste oil, please respect the regulations and protect the environment.