

VOYAGER MARINE 306

DESCRIPTION

VOYAGER MARINE 306 is a high quality marine system oil, formulated from high quality solvent –refined paraffin base oils and premium quality additive package. It has been developed specifically for use as system oil in modern high-output cross-head type marine diesel engines. It provides adequate lubrication for bearings and other moving parts, including cams and gears, and effective cooling of pistons in cross-head engines even in the presence of saline water.

APPLICATIONS

VOYAGER MARINE 306 is recommended primarily for use in high-output cross-head diesel engines in marine service particularly those requiring system oil for piston cooling. In these applications it will prevent or reduce deposit formation in piston cooling spaces, maintain piston-cooling efficiency and reduce the incidence of piston crown cracking. It is also recommended as crankcase oil in auxiliary engines.

BENEFITS

- Reduce deposits on piston and crankcase surfaces.
- Enhance piston-cooling efficiency.
- Increase protection against bearing corrosion.
- Provide improved rust protection.
- Provide effective water tolerance and separation.

PRODUCT TYPICAL CHARACTERISTICS

PROPERTIES		UNITS	VALUE	TEST METHOD
Product		-	306	-
Specific Gravity	@ 15°C	-	0.8940	ASTM D-1298
Viscosity	@ 40°C	mm ² /s	111.0	ASTM D-445
	@ 100°C	mm ² /s	11.90	ASTM D-445
Viscosity Index		-	95	ASTM D-2270
Flash Point	COC	°C	235	ASTM D-92
Pour Point		°C	-12	ASTM D-97
Base Number		mg KOH/g	5.3	ASTM D-2896
Color		-	3.0	ASTM D-1500