

# VOYAGER MARINE 430

## DESCRIPTION

VOYAGER MARINE 430 is a trunk piston Engine Oil for crankcase lubrication requirements of high-output medium speed engines and other similar marine type application.

It is formulated from high quality solvent-refined paraffin base oils, combined with an effective additive package providing enhanced load-carrying ability, efficient oxidation stability and effective dispersancy/detergency. It provides effective acid neutralization and alkalinity retention in service, even when high sulphur fuel is used.

## APPLICATIONS

VOYAGER MARINE 430 is primarily recommended for use in high-output trunk piston marine diesel engines operating on heavy residual fuels. It is suitable for four-stroke medium speed diesel engines.

## BENEFITS

- Excellent TBN retention, with low oil consumption.
- Cleaner piston, ports and cylinders.
- Low piston under crown deposits.
- Control sludge formation.
- Fast separation from water in case of water contamination.

## PERFORMANCE LEVEL

API ..... CF

## PRODUCT TYPICAL CHARACTERISTICS

PROPERTIES		UNITS	VALUE	TEST METHOD
Product		-	430	-
Specific Gravity	@ 15°C	-	0.9110	ASTM D-1298
Viscosity	@ 40°C	mm <sup>2</sup> /s	142.0	ASTM D-445
	@ 100°C	mm <sup>2</sup> /s	14.0	ASTM D-445
Viscosity Index		-	95	ASTM D-2270
Flash Point	COC	°C	250	ASTM D-92
Pour Point		°C	-15	ASTM D-97
Base Number		mg KOH/g	30	ASTM D-2896
Color		-	6.0	ASTM D-1500