



## VENOM MARINE 3030 & 3040

### PRODUCT DESCRIPTION:

Venom Marine 3030 and 3040 are trunk piston engine oils for crankcase lubrication requirements of high-output medium speed engines and other similar marine type application. They are formulated from solvent-refined paraffin thermally stable base oils, combined with an effective additive package providing enhanced load-carrying ability, efficient oxidation stability and effective dispersancy/detergency. They provide effective acid neutralization and alkalinity retention in service, even when high-Sulphur fuel is used. They are capable to handle heavy residual fuels with high asphalt content.

### APPLICATION:

Recommended recommended for use in high-output trunk piston marine diesel engines operating on heavy residual fuels.(Sulphur up to 2.0%)

### FEATURES & BENEFITS:

- Excellent TBN retention, with low oil consumption
- Cleaner piston, ports and cylinders, thus extending overhauls
- Fast separation from water in case of water contamination
- Low under crown deposits
- Controls sludge formation, thus increasing oil filter life and reduces cleaning frequencies

### PERFORMANCE STANDARDS: Meets and Exceeds:

- API CF

### MEETS OEMs

- MAN
- Mak / Caterpillar
- Wartsila
- Yanmar
- Daihatsu

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	Marine 3030	Marine 3040
SAE Grade			30	40
Kinematic Viscosity @ 104°F/40°C	ASTM D-445	cSt	TBR	TBR
Kinematic Viscosity @ 212°F/100°C	ASTM D-445	cSt	11.0	15.0
Viscosity Index	ASTM D-2270	-	90	95
Density @60°F	ASTM D-4052	g/cm3	TBR	TBR
Flash Point (min)	ASTM D-92	°C	240	250
Pour Point (max)	ASTM D-97	°C	-12	-12
TBN	ASTM D-2896	Mg KOH/g	30	30

### DISCLAIMER:

The test data mentioned above is not a definitive specification but serves as an indication and may fluctuate within acceptable production tolerances. Venom retains the right to alter this test data. Any updated information will replace previous versions, so please consult the latest Technical Data Sheet (TDS).

### HEALTH & SAFETY, ENVIRONMENT:

Extended and repeated exposure to oil can lead to skin conditions. Please avoid contact. If you do come into contact with oil, wash the affected area immediately with soap and water. Do not dispose of used oil down drains or into the environment; instead, take it to an authorized used oil collection point.

### HEALTH & SAFETY:

This product is unlikely to pose significant health or safety risks when used properly in the recommended application and with good personal hygiene practices. For more information, please refer to the Safety Data Sheet (SDS), which is available upon request from your local sales office.

### PROTECT THE ENVIRONMENT:

Please take used oil to an authorized collection point and adhere to local regulations. Do not discharge it into drains, soil, or water.

### STORAGE:

We recommend storing all packages in a covered area. If outdoor storage is necessary, drums should be positioned horizontally to prevent water ingress and protect the markings. Products should never be stored above 60°C or exposed to direct sunlight or freezing temperatures.