



## VENOM MARINE SO 630, SO 640

### PRODUCT DESCRIPTION:

Venom Marine SO 630 and SO 640 are premium quality multipurpose system oils designed, primarily for low speed, crosshead marine diesel engines operating on residual fuels. They are alkaline oils giving the highest levels of protection in a wide variety of engine and shipboard applications.

### APPLICATION:

- Crankcase System of low speed, crosshead, and marine diesel engines operating on residual fuel
- Main and Auxiliary trunk piston diesel engines burning distillate fuels
- Turbochargers
- Geared transmission
- Oil Lubricated Stern tubes
- Variable Pitch propellers
- Deck Machinery
- Other ancillary equipment requiring an SAE 30 or 40 Oil

### FEATURES & BENEFITS:

- Excellent thermal and oxidation stability
- Excellent dispersancy
- Good Alkalinity
- Good water shedding properties
- Excellent resistance to corrosion

### MEETS OEMs:

- MAN
- Wartsila
- MHI

### TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	Marine SO 630	Marine SO 640
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	14.5
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	6	6

### 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.