



VENOM MARINE 4040, 4050, 4055

PRODUCT DESCRIPTION:

Venom Marine 4040, 4050, and 4055 are trunk piston engine oils designed for use in medium speed diesel engines operating on residual fuels in marine, power generation and industrial applications. The superior additive technology used in these oils provide excellent engine cleanliness & wear protection under different operating conditions. These oils exhibit a high degree of water tolerance and have better water separation and base retention properties.

APPLICATION:

Recommended for use in trunk piston engines (4-stroke) engaged in marine propulsion and land based power generation applications running on residual/heavy fuels.

FEATURES & BENEFITS:

- Outstanding engine cleanliness especially in hotter engine parts like piston rings & piston under-crowns
- Higher base number (BN) stabilization even in low oil consuming engines
- Good anti-wear protection of piston rings and cylinder liners
- Higher degree of compatibility with fuel asphalts
- Good viscosity & insoluble control
- Longer drain capabilities

PERFORMANCE STANDARDS: Meets and Exceeds:

- API CF

MEETS OEMs

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

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	Marine 4040	Marine 4050	Marine 4055
SAE Grade			40	40	40
Kinematic Viscosity @ 104°F/40°C	ASTM D-445	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F/100°C	ASTM D-445	cSt	14.9	15.0	15.1
Viscosity Index	ASTM D-2270	-	95	95	95
Density @60°F	ASTM D-4052	g/cm3	TBR	TBR	TBR
Flash Point (min)	ASTM D-92	°C	220	220	220
Pour Point (max)	ASTM D-97	°C	-9	-9	-9
TBN	ASTM D-2896	Mg KOH/g	40	50	55

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.