



TURBO X-MAX MINERAL

PRODUCT DESCRIPTION:

Turbo X-Max is an advanced mineral diesel engine oil that maximizes engine performance in the latest US, European and Japanese heavy-duty diesel engines including severe applications such as high loads and multi-trailer operations.

APPLICATION:

Recommended for new advanced diesel powered engines in trucks, marine industries, heavy-duty construction equipment, mining equipment, farm vehicles, passenger cars, operating under severe conditions and subjected to wide variations in climatic conditions, in all types of on-road and off-road service. They are also recommended for gasoline engines in pick-up trucks, sport utility vehicles and mixed fleets.

FEATURES & BENEFITS:

- Fights oil thickening due to its unique additive system, it delivers superior viscosity stability, resulting in better fuel efficiency.
- Prevents piston deposits by minimising harmful deposits, resulting in lower oil consumption.
- Fights contaminants, resulting in longer oil drain intervals.
- Prevents wear and corrosion by providing a robust oil film, enhancing the life of critical engine components
- Formulated with lower levels of Sulphated Ash,
- Phosphorous and Sulphur than conventional oils to maintain the efficiency of exhaust after treatment systems eg. DPf or DPD
- Fights soot abrasive wear, improving engine power all the way through the oil drain

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CJ-4/SN
- ACEA E9
- MB 228.31
- Caterpillar ECF-3
- MAN M3477/3575
- VOLVO VDS-4
- Renault RLD-3
- DDC 93K218
- Mack EO-O PP
- Cummins CES 20081
- DEUTZ DQC III-10 LA
- FORD WSS-M2C171-F1

TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	Turbo X-Max (MINERAL)	
			15W-40	20W-50
Grade				
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.2	19.5
Viscosity Index	D-2270	-	140	130
Density @15°C/ 60°F	D-4052	g/cm3	TBR	TBR
Flash Point (min)	D-92	°C	236	240
Pour Point (max)	D-97	°C	-33	-27
TBN	D-2896	Mg KOH/g	9.9	9.9
CCS, (°C)	D-5293	m.Pa.S	7000 (-20°C)	9500 (-15°C)

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.