



## TURBO X-CESSTM MINERAL

### PRODUCT DESCRIPTION:

Turbo X-CESSTM is a premium quality high-performance non-friction modified mineral engine oil blended with high-quality of base stock and additives. It contains a combination of high-technology additives, including increased dispersant levels and low-shear viscosity modifiers. It protects the engine against corrosion, oil oxidation, and sludge under all operating conditions.

### APPLICATION:

Recommended for wide range of turbo-charged or naturally aspirated diesel engines, generators, trucks, construction cars, passenger cars or mixed car group comprising diesel and gasoline cars. It is also recommended for automotive diesel engine of passenger cars and light commercial vehicles where the OEM recommends API CF-4 or earlier specification.

### FEATURES & BENEFITS:

- Fuel saving and reduces maintenance expenses for machines and engines.
- Very long oil changing period.
- Resists oil thickening and the formation of carbon, varnish and sludge deposits.
- Good viscosity control.
- Prolonged engine life.
- Safeguards the moving parts.
- Keeps engine Clean.

### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CG-4/SJ
- MB 228.3
- ACEA A3/B4
- MAN 3275
- VOLVO VDS
- MTU Type-2
- MACK EO-L
- Allison C4

### TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	TURBO X-CESSTM ( MINERAL )					
			15W-40	15W-50	20W-50	20W-60	40	50
Grade			TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	TBR	TBR	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	15.4	15.2	19.8	24.2	15.5	19
Viscosity Index	D-2270	-	140	146	131	150	105	106
Density @15°C/ 60°F	D-4052	g/cm3	TBR	TBR	TBR	TBR	TBR	TBR
Flash Point (min)	D-92	°C	236	232	236	230	242	246
Pour Point (max)	D-97	°C	-33	-33	-24	-24	-15	-15
TBN	D-2896	Mg KOH/g	9.5	9.5	9.5	9.5	9.5	9.5
CCS, (°C)	D-5293	m.Pa.S	<7000 (-20°C)	<7000 (-20°C)	<9500 (-15°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.