



TURBO XHPD SYNTHETIC

PRODUCT DESCRIPTION:

Turbo XHPD is a fully synthetic extra high-performance diesel engine oil developed to provide outstanding lubrication to modern, high-performance diesel engines operating in severe on and off-highway applications. This product has been blended with premium quality base oils which provide excellent low-temperature fluidity, high-temperature viscosity retention, volatility control, and fuel economy improvement. These base oils are fortified with an advanced additive system which assures superior control of oil thickening caused by soot buildup and high-temperature oxidation. It is formulated to provide long oil drain intervals in modern diesel engines.

APPLICATION:

- Naturally aspirated and turbo-charged diesel powered engines built by European and Japanese manufacturers
- On-highway light and heavy-duty trucking
- Off-highway industries including: construction, mining, quarrying, and agriculture

FEATURES & BENEFITS:

- Helps keep piston rings, piston lands and valves clean, and offers effective soot dispersancy and wear control, optimising engine service life and maintenance costs
- Latest technology dispersant, detergent, oxidation inhibition, anti-wear, anti-corrosion, viscosity improver, and foam suppression protection
- Advanced base oil and additive technology helps control oxidation, sludge and oil thickening, offering extended oil drain intervals

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CI-4
- ACEA E7, E4
- MB 228.5
- MAN M3277
- Volvo VDS-3
- Scania LDF-2
- MACK EO-M Plus
- Cummins CES 20077/78
- Renault RXD/RLD-2
- MTU Type 3

TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	TURBO XHPD (SYNTHETIC)		
			0W40	5W40	10W40
Grade					
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	TBR	TBR	TBR
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	14.9	15	15.2
Viscosity Index	D-2270	-	180	173	157
Density @15°C/ 60°F	D-4052	g/cm3	TBR	TBR	TBR
Flash Point (min)	D-92	°C	230	232	234
Pour Point (max)	D-97	°C	-42	-42	-42
TBN	D-2896	Mg KOH/g	12.5	12.5	12.5
CCS, (°C)	D-5293	m.Pa.S	6200 (-35°C)	6600 (-30°C)	7000 (-25°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.