



TURBO UHPD SYNTHETIC

PRODUCT DESCRIPTION:

Turbo UHPD is a fully synthetic premium quality heavy-duty engine oil that is specially developed for vehicles with modern exhaust after treatment and turbocharger. The new advanced "mid SAPS" technology meeting Euro VI, helps towards long engine life and maintains the efficiency of after-treatment systems such as Diesel Particulate Filters (DPFs).

APPLICATION:

Heavy-duty diesel engines including Euro V/VI modern low emissions vehicles, utilizing technologies such as Diesel Particulate Filter (DPF), Selective Catalytic Reduction (SCR), Continuously Regenerating Traps (CRT), Diesel Oxidation Catalysts (DOC) and Exhaust Gas Recirculation (EGR), heavy-duty diesel engines using low Sulphur diesel fuels and many biodiesel fuel formulations, Naturally Aspirated and Turbo-Charged Diesel Powered Equipment, On-Highway Short-Haul and Long-Haul Trucks and Buses, Off-Highway Mining, Construction and Agriculture Equipment.

FEATURES & BENEFITS:

- Performs well in low emission diesel engines
- Excellent soot handling capabilities
- Exemplary thermal stability and oxidation control
- Provides anti-wear and anti-scuff capabilities
- Contains extended TBN reserves
- Excellent cold startup
- Has stay-in-grade sheer stability
- Extended drain capabilities

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API CJ-4
- Caterpillar ECF-3
- Volvo VDS-4
- Cummins CES 20081
- Mack EO-O PP
- ACEA E9/E7/E6/E4
- Deutz QOC IV-10 LA
- Renault RLD-3
- Scania Low Ash, LDF-4 (5W-30)
- JASO DH-2
- MB 228.31/228.51/235.28
- MAN M3271/M3477/M3575
- MAN M3677/M3691 (5W-30)
- DDC 93K218
- MTU Type 2.1/3.1
- VOITH Class B

TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	TURBO UHPD			
			0W-40	5W-40	10W-30	10W-40
Grade						
Kinematic Viscosity @ 104°F / 40°C	D-7042	cSt	TBR	TBR	TBR	TBR
Kinematic Viscosity @ 212°F / 100°C	D-7042	cSt	15	15	11.75	15.4
Viscosity Index	D-2270	-	181	174	154	157
Density @ 15°C/ 60°F	D-4052	g/cm ³	TBR	TBR	TBR	TBR
Flash Point (min)	D-92	°C	232	232	236	234
Pour Point (max)	D-97	°C	-42	-42	-42	-42
TBN	D-2896	Mg KOH/g	12.84	12.84	12.84	12.84
CCS, (°C)	D-5293	m.Pa.S	6200 (-35°C)	6600 (-30°C)	7000 (-25°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.