

TECHNICAL PRODUCT SHEET

EVO ULTRA MAXX 10W—40



DESCRIPTION

EVO ULTRA MAXX is a fully synthetic, low SAPS, ultra-high-performance heavy-duty diesel engine oil (HDDEO), formulated to meet the stringent requirements of ACEA E4 and exceed the performance standards of ACEA E11. Enhanced with the advanced TriboACT[®] Formula, it delivers exceptional engine protection and maintains its superior properties across a wide temperature range, supporting extended drain intervals and ensuring reliable, long-lasting performance.

APPLICATIONS

EVO ULTRA MAXX is suitable for all types of Euro II-onward diesel engines, both on-road and off-road heavy-duty ones. It is especially designed to surpass the strict requirements of Daimler Truck 15C110/15C120 (MB 228.51/228.52), compatible with Euro IV, V and VI emission control technology, providing exceptional performance where exhaust after-treatment devices such as EGR and SCR are in place.

SPECIFICATIONS

ACEA	E11	DTFR	15C110 (Approved) (ex. MB 228.51)
ACEA	E8	DTFR	15C120 (Approved) (ex. MB 228.52)
ACEA	E7	MTU	Cat. 3.1
ACEA	E4	MTU	Cat. 2.1
API	CK-4	VOLVO	VDS-4.5
JASO	DH-2	RENAULT TRUCKS	RLD-4
MAN	3477-1	MACK	EOS-4.5
MAN	3271-1	CUMMINS	CES 20081
MAN	3775	CUMMINS	CES 20086
DETROIT DIESEL	DFS 93K222	DEUTZ	DQCIV-18/AC IV-18LA
CATERPILLAR	ECF-3	SCANIA	Low Ash
DAF	PSQL 2 1E-LD		

PROPERTIES

Engineered with TriboACT[®] Formula, EVO ULTRA MAXX oil delivers excellent thermal stability and ultra-high performance, ensuring superior protection, reduced wear, and reliable operation under extreme conditions.

BENEFITS

EVO ULTRA MAXX offers full aftertreatment system protection, viscosity retention, and fuel-saving performance. It minimizes oil consumption, supports operation across wide temperatures and enables extended drain intervals, making it suitable for demanding heavy-duty environments.



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PHYSICAL-CHEMICAL CHARACTERISTICS

EVO ULTRA MAXX	METHOD	SAE 10W-40
Density at 15°C, g/cm ³	ASTM D4052	0.858
Dynamic viscosity, °C/cP	ASTM D5293	-25°C/6,600
Viscosity, Kinematic (cSt) 100°C	ASTM D445	14.0
Viscosity, Kinematic (cSt) 40°C	ASTM D445	93.2
Viscosity index	ASTM D2270	156
TBN, mgKOH/g	ASTM D2896	13.0
Flash point, COC, °C	ASTM D92	216
Pour point, °C	ASTM D97	-36

The abovementioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

