

TECHNICAL PRODUCT SHEET

## EVO MAXX 10W—40



### DESCRIPTION

EVO MAXX is a fully synthetic, low-SAPS, UHPD oil for the latest emission standards engine units, developed to surpass the performance requirements of ACEA E11 and E8 specifications. Engineered with TriboACT<sup>®</sup> Formula, it provides the highest levels of protection to the engine, turbocharger and exhaust after-treatment devices possible as the main concern of modern heavy duty fleet operators is their protection. EVO MAXX has been designed to protect and compliment engine components in the long run (extended drains intended) and to provide confidence and reassurance to mixed fleet operators.

### APPLICATIONS

EVO MAXX is suitable for all types of Euro IV-onward diesel engines, both on-road and off-road heavy duty that require performance levels as defined by API CK-4, ACEA E11 and ACEA E8 or ACEA E7, providing exceptional performance where diesel particulate filters (DPF) are in place along with other exhaust after-treatment devices such as EGR and SCR. It is also suitable for vehicles fitted with CNG/LPG engines (e.g. buses).

### SPECIFICATIONS

ACEA	E11	DTFR	15C110 (Approved) (ex. MB 228.51)
ACEA	E8	DTFR	15C120 (ex. MB 228.52)
ACEA	E7	VOLVO	VDS-4.5 (Approved)
API	CK-4 (Approved)	RENAULT TRUCKS	RLD-3 (Approved)
API	CI-4 Plus (Approved)	RENAULT TRUCKS	RGD
API	SN (Approved)	RENAULT TRUCKS	RXD
MAN	3775	MACK	EO-N
MAN	3477-1	MACK	EOS-4.5 (Approved)
MAN	3271-1	CUMMINS	CES 20081
JASO	DH-2	CUMMINS	CES 20086
DETROIT DIESEL	DDC 93K222	CATERPILLAR	ECF-3
		CATERPILLAR	ECF-1a

### PROPERTIES

TriboACT<sup>®</sup> Formula engineered with advanced precision, delivering fully synthetic lubrication, exceptional thermal stability, and reliable exhaust after-treatment compatibility, ensuring peak performance, reduced wear, and long-lasting protection across demanding operating conditions with superior efficiency.

### BENEFITS

EVO MAXX ensures excellent wear and turbocharger protection, reduces consumption, and performs across wide temperatures. It delivers full protection even at -30°C, with low sulphated ash, phosphorus, and sulfur, safeguarding exhaust after-treatment devices while supporting environmental preservation and long-lasting engine reliability.



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## PHYSICAL-CHEMICAL CHARACTERISTICS

EVO MAXX	METHOD	SAE 10W-40
Density at 15°C, g/cm <sup>3</sup>	ASTM D4052	0.862
Dynamic viscosity, cP	ASTM D5293	-25°C/6,500
Viscosity, Kinematic (cSt) 100°C	ASTM D445	13.8
Viscosity, Kinematic (cSt) 40°C	ASTM D445	91.2
Viscosity index	ASTM D2270	154
TBN, mgKOH/g	ASTM D2896	10.2
Flash point, COC, °C	ASTM D92	232
Pour point, °C	ASTM D97	-33
HTHS, cp	CEC-L-36-A-90	≥3.5

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.

