

TECHNICAL PRODUCT SHEET

# EVO MAXIMUM 15W—40



## DESCRIPTION

EVO MAXIMUM is a mainline, high quality SHPDEO, approved by major global vehicle manufacturers for use in their latest Euro III to Euro V engines with after-treatment systems (excl. DPF). Developed with "TriboACT<sup>®</sup> Formula" proprietary technology, EVO MAXIMUM SAE 15W-40 is the reliable solution for many vehicle fleets requiring an oil of ACEA E7 and API CH-4/ CI-4 performance level, providing advanced antiwear protection and safeguarding the turbocharger's optimal operation from harmful deposits.

## APPLICATIONS

EVO MAXIMUM utilizes the latest technology to deliver exceptional performance for both on- & off-highway heavy duty, Euro II engines to Euro IV ones (with EGR or SCR systems). EVO MAXIMUM has a wide range of OEM approvals.

## SPECIFICATIONS

ACEA	E7	DTFR	15B110 (Approved) (ex. MB 228.3)
ACEA	E5	MTU	Cat. 2 (Approved)
ACEA	E3	VOLVO	VDS-3 (Approved)
API	CI-4 (Approved)	RENAULT TRUCKS	RLD-2 (Approved)
API	CH-4	MACK	EO-M Plus
API	CG-4	MACK	EO-N (Approved)
API	SL (Approved)	GLOBAL	DHD-1
MAN	3275-1	CUMMINS	CES 20076
DAF	SHPD	CUMMINS	CES 20077
ALLISON	C4	CUMMINS	CES 20078
DETROIT DIESEL	DFS 93K215	CATERPILLAR	ECF-1
GIMA	CMS M1145	CATERPILLAR	ECF-2
IVECO	18-1804 T2 E3	ZF	TE-ML 07C/D
DEUTZ	DQC III-10		

## PROPERTIES

TriboACT<sup>®</sup> Formula ensures superior engine cleanliness, extended protection, and reduced emissions with advanced detergents, high alkalinity retention and low volatility for optimal performance, efficiency and reliability in demanding conditions.

## BENEFITS

EVO MAXIMUM provides enhanced wear protection, superior turbocharger lubrication, deposit control, reliable flow, biofuel compatibility, corrosion resistance, piston ring protection, and strong viscosity retention, ensuring consistent performance, durability, and cleanliness in modern high-performance engines under demanding operating conditions.



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## PHYSICAL-CHEMICAL CHARACTERISTICS

EVO MAXIMUM	METHOD	SAE 15W-40
Density at 15°C, g/cm <sup>3</sup>	ASTM D4052	0.880
Dynamic Viscosity, °C /cP	ASTM D5293	-20°C/6,100
Viscosity, Kinematic (cSt) 100°C	ASTM D445	14.5
Viscosity, Kinematic (cSt) 40°C	ASTM D445	108.0
Viscosity index	ASTM D2270	138
Flash point, COC, °C	ASTM D92	228
Pour point, °C	ASTM D97	-30
TBN, mgKOH/g	ASTM D2896	10.4
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.

