

TECHNICAL PRODUCT SHEET

# EVO SHPD PLUS 10W—40



## DESCRIPTION

EVO SHPD PLUS is premium quality, fully synthetic super high-performance diesel engine oil, approved by major global vehicle manufacturers for use in their latest Euro III+ to Euro V engines. Engineered with TriboACT<sup>®</sup> Formula proprietary technology, it is the reliable backbone of many vehicle fleets, boasting ACEA E7 and CI-4 performance approvals, providing wear protection and engine performance as standard and safeguarding the turbocharger's optimal operation by minimizing deposits formation.

## APPLICATIONS

EVO SHPD PLUS utilizes the latest technology to deliver exceptional performance for both on- & off-highway heavy duty applications, as well as for light commercial vehicles and vans. EVO SHPD PLUS carries a wide range of OEM approvals, making this an ideal lubricant for mixed fleet operators.

## SPECIFICATIONS

ACEA	E7	DTFR	15B110 (ex. MB 228.3)
ACEA	E5	MTU	Cat. 2
ACEA	E3	MB	229.1
ACEA	A3/B3	VOLVO	VDS-3 (Approved)
ACEA	A3/B4	RENAULT TRUCKS	RLD-2 (Approved)
API	CI-4 (Approved)	MACK	EO-M Plus
API	CH-4	MACK	EO-N (Approved)
API	CG-4	DAF	SHPD
API	SL (Approved)	GLOBAL	DHD-1
MAN	3275-1	CUMMINS	CES 20076
DETROIT DIESEL	DFS 93K215	CUMMINS	CES 20077
IVECO	18-1804 T2 E3	CUMMINS	CES 20078
DEUTZ	DQC III-10	CATERPILLAR	ECF-1a
ZF	Level TE-ML 07C	CATERPILLAR	ECF-2 (Approved)
ALLISON	Level C4		

## PROPERTIES

Formulated with TriboACT<sup>®</sup> technology EVO SHPD PLUS delivers superior engine cleanliness, enhanced TBN retention, robust cleanliness protection, and low-volatility performance for improved durability under demanding operating conditions.



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### BENEFITS

EVO SHPD PLUS offers high wear protection, superior turbocharger shaft lubrication, and clean oil galleries for optimal flow. It offers full biofuel compatibility, strong corrosion resistance, piston ring protection, reduced oil consumption, and excellent viscosity retention to maintain reliable engine performance.

### PHYSICAL-CHEMICAL CHARACTERISTICS

EVO SHPD PLUS	METHOD	SAE 10W-40
Density at 15°C, g/cm <sup>3</sup>	ASTM D4052	0.866
Dynamic Viscosity, cP	ASTM D5293	-25°C/6,500
Viscosity, Kinematic (cSt) 100°C	ASTM D445	14.5
Viscosity, Kinematic (cSt) 40°C	ASTM D445	97.7
Viscosity index	ASTM D2270	157
TBN, mgKOH/g	ASTM D2896	10.4
Flash point, COC, °C	ASTM D92	226
Pour point, °C	ASTM D97	-33

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.

