

EMPROTEC EHPD 10W-30

Product Code: HDD053 | **Revision:** 20251023



A high quality mid ash heavy duty engine oil.

Available Pack Sizes



Applications

A premium mid ash engine oil designed to meet the lubrication requirements of the latest heavy duty diesel engines with sensitive emission control devices. This high performance lubricant has been formulated using high quality base oils, premium additive technology and incorporates our specialist Adaptive Molecular Technology to optimise the power and efficiency of your fleet. Helping maintain peak reliability, ensure maximum performance and emission compliance in trucks, buses, coaches, agricultural and on or off-highway vehicles.

Recommended by Aztec Oils as suitable for the following applications

ACEA E7, E11
API CK-4
Caterpillar ECF-3
Cummins CES 20086, CES 20081
DAF E9
Daimler Trucks DTFR 15C100 (MB 228.31)
Detroit DFS 93K222
Deutz DQC III-18 LA
IVECO TLS E9
JASO DH-2
Mack EO-O Premium Plus
MAN M 3775
MTU Type 2.1
Renault Trucks RLD-3
Volvo VDS-4.5

*Suitable for use where ACEA E9 is required.

Benefits

- Enhanced resistance to aeration and oxidation.
- Ideal choice for mixed fleet vehicles with Euro V/VI, Tier 4i/4f or Stage 4 emission standards.
- Offers improved wear protection and resistance to corrosion.
- Powerful dispersant and detergent technology offers improved protection against piston and turbocharger deposits.
- Suitable for engines with or without exhaust aftertreatment devices.

Typical Test Data

Appearance		Clear & bright, amber
Density @ 15°C (kg/m ³)	ASTM D4052	0.870
Flash Point (°C)	ASTM D92	210
Kinematic Viscosity @ 40°C (mm ² /s)	ASTM D445	78
Kinematic Viscosity @ 100°C (mm ² /s)	ASTM D445	12
Pour Point (°C)	ASTM D97	-40
Sulphated Ash (%)	ASTM D874	1.0
Total Base Number (mg KOH/g)	ASTM D2896	10

In line with our policy of continued improvement, Aztec Oils reserve the right to change specifications and availability without prior notice. This product, used according to our recommendations and for its designed application, does not represent any particular risk. The information present in this technical data sheet is indicative of the product and is given in good faith, but should not form part of any specification.

Viscosity Index

ASTM D2207

149

The typical test data provided is taken from average values, there will be some variability in production and therefore do not constitute a specification.

Health, Safety & Recommendations

- A Safety Data Sheet is available for consultation at www.aztecoils.co.uk.
- Before using this product, the vehicles maintenance guide should be checked and oil changes must be carried out in accordance with the manufacturers' recommendations.
- Packaging should not be left exposed to elements and drums should be laid horizontally to prevent contamination.
- Shelf Life: 60 months from fill date indicated on the product container.
- This product should not be stored at temperatures over 60°C, kept out of direct sunlight, protected from frost and fluctuations in temperature.
- When disposing of the product after use, please protect the environment and comply with local regulations.

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