

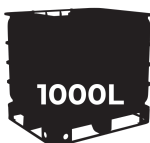
## EMPROTEC UHPD 10W-40

**Product Code:** HDD023 | **Revision:** 20240930



A high quality part synthetic & mid ash heavy duty engine oil.

### Available Pack Sizes



### Applications

A high quality part synthetic engine oil that has been designed to meet the lubrication requirements of the modern-day heavy duty diesel engines with strict emission requirements. Incorporating our specialist Adaptive Molecular Technology that has been combined with mid ash technology to optimise the power and efficiency of your vehicle to help maintain peak reliability to ensure maximum performance and emission compliance.

### Recommended by Aztec Oils as suitable for the following applications

ACEA E9/E7  
API CK-4/CJ-4  
Caterpillar ECF-3  
Daimler Trucks DTFR 15C100 (MB 228.31)  
Cummins 20086, 20081  
Detroit DDC93K222/K218  
Deutz DQC III-10 LA  
Ford WSS-M2C171-F1  
IVECO 18-1804 TLS E9  
JASO DH-2  
Mack EO-S 4.5  
MAN M3575  
MAT 3521  
MTU Type 2.1  
Renault RLD-3  
Volvo VDS-4.5, VDS-4

### Benefits

- Excellent oxidation stability.
- Extended service intervals.
- Ideal choice for mixed fleet vehicles with Euro V/VI, Tier 4i/4f or Stage 4 emission standards.
- Improved soot dispersancy and engine cleanliness.
- Offers improved wear protection.
- Suitable for engines with or without after treatment devices.

### Typical Test Data

Density @ 15°C (kg/m <sup>3</sup> )	ASTM D4052	0.869
Flash Point (°C)	ASTM D92	210
Kinematic Viscosity @ 40°C (mm <sup>2</sup> /s)	ASTM D445	93
Kinematic Viscosity @ 100°C (mm <sup>2</sup> /s)	ASTM D445	13.9
Pour Point (°C)	ASTM D97	-36
Total Base Number (mg KOH/g)	ASTM D2896	10.2
Viscosity Index	ASTM D2207	154

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](http://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.
- 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.

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.