

## EMPROTEC SHPD 10W-40 SS

**Product Code:** HDD016 | **Revision:** 20240425



A premium heavy duty diesel engine oil designed to meet the most severe lubrication requirements.

### Available Pack Sizes



### Applications

A premium semi synthetic multi-grade engine oil manufactured from high-quality solvent refined base oils and an optimal additive package. Incorporating our specialist Adaptive Molecular Technology to enhance the power and efficiency of your vehicle to help maintain peak reliability to ensure maximum performance in mixed fleet applications.

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

ACEA E7 (E5)  
API CI-4, CH-4  
Caterpillar ECF-1a, ECF-2  
Cummins 20072, 20076, 20077, 20078  
Daimler Trucks DTFR 15B110 (MB 228.3)  
Deutz DQC III-10  
Global DHD-1  
Mack EO-N  
MAN M3275  
MTU Type 2  
Renault RLD2  
Volvo VDS-3

### Benefits

- Anti-wear performance for reduced engine wear.
- High shear stability for stay in grade performance.
- High thermal stability provides protection against piston deposits.
- Ideal mixed fleet lubricant.
- Improved bore polishing protection.
- Superior performance to mineral based oils.

### Typical Test Data

Density @ 15°C	ASTM D4052	0.871
Flash Point (°C)	ASTM D92	>190
Kinematic Viscosity @ 40°C (mm/s <sup>2</sup> )	ASTM D445	95.5
Kinematic Viscosity @ 100°C (mm/s <sup>2</sup> )	ASTM D445	13.8
Pour Point (°C)	ASTM D97	-32
Total Base Number (mg KOH/g)	ASTM D2896	10.3
Viscosity Index	ASTM D2207	147

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

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.

### 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.

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