

## Product Information VM.10.09

30-01-2023

### VatOil SHPD Plus 15W-40

#### Description

SHPD Plus 15W-40 is a Super High Performance Diesel engine oil. The advanced additive system is designed to keep the engine clean and to prevent wear. This product guarantees a long engine life with maximum performance. Properties:

- Adjusted to the latest EURO 4 Emission standards
- Suitable for extended oil change intervals
- Can safely be used in combination with SCR and EGR (NOT DPF)
- Cleaner emissions, 'Mid-SAPS' oil, suitable for low sulphur fuels

#### Application

SHPD Plus 15W-40 is suitable for Heavy Duty, turbocharged diesel engines of trucks, buses, for marine and industrial use. The product is formulated to meet the long oil change interval recommendations of leading manufacturers. Recommended and approved by many major OEM's. Always check the product recommendation database for the right application.

#### Specifications

ACEA E7

API CI-4/SL

Mack EO-N, Renault VI RLD-2

Volvo VDS-3

Cat ECF-1-a/ECF-2

Cummins CES 20077/20078

Detroit Diesel 93K215

Deutz DQC III-18

Global DHD-1

JASO DH-1

Mack EO-M Plus

MAN M 3275-1

MTU Type 2

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.

**Typicals**

Density at 15 °C, kg/l	0,869
Viscosity -20 °C, mPa.s	6300
Viscosity 40 °C, mm <sup>2</sup> /s	115,0
Viscosity 100 °C, mm <sup>2</sup> /s	15,10
Viscosity Index	136
Flash Point COC, °C	230
Pour Point, °C	-36
Total Base Number, mgKOH/g	11,1
Acid number, mgKOH/g	4,33
Sulphate Ash, %	1,43

**Available packagings**50647  
5 L can50064  
20 L can50066  
60 L drum50067  
210 L drum