

## Product Information VM.10.22

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### UHPD Plus 10W-30

#### Description

UHPD Plus 10W-30 is a diesel motor oil of the latest generation for use in the latest high-speed, heavy-duty 4-stroke diesel engines. UHPD Plus 10W-30 is based on premium, solvent-refined base oils with unique high-quality Low SAPS additives. This multigrade motor oil features the following properties:

- Meets or exceeds the latest emission requirements
- Very powerful detergency: minimising deposits in the hot zone of the engine
- Very strong dispersion: deposits and sludge formation are severely restricted
- Very resistant to corrosion and foaming
- A high and stable viscosity index
- A low sulfate ash content
- Powerful wear resistance: resulting in reduced wear of piston rings and cylinder wall

#### Application

UHPD Plus 10W-30 is a heavy-duty motor oil suitable for both on and off-road driving. UHPD Plus 10W-30 contributes to low exhaust gas emissions and low particulate emissions, thereby extending the service-life of catalytic converters and particulate filters. The fact that this Low SAPS motor oil fulfils the requirements of truck manufacturers in Europe and North America alike, means that it can be used for a whole host of applications.

#### Specifications

ACEA E7, E9, E11

API CK-4

Mack EOS-4.5

Renault VI RLD-3

Volvo VDS-4.5

Cat ECF-3

Cummins CES 20086

Detroit Diesel 93K222

Deutz DQC III-18 LA

DTFR 15C100

Ford WSS M2C171-F1

MAN M 3775

MB 228.31

MTU Type 2.1

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**Typicals**

Density at 15 °C, kg/l	0,871
Viscosity -25 °C, mPa.s	6220
Viscosity 40 °C, mm²/s	80,80
Viscosity 100 °C, mm²/s	12,00
Viscosity Index	143
Flash Point COC, °C	230
Pour Point, °C	-42
Total Base Number, mgKOH/g	9,7
Sulphate Ash, %	0,99

**Available packagings**50747  
20 L can50748  
60 L drum50741  
210 L drum