

# Veedol Maratron Extra LSP 10W40

Material no. 03202T102

## DESCRIPTION

**Veedol Maratron Extra LSP 10W-40** is a top quality diesel engine oil based on the latest additive technology combined with very special synthetic base oils. This engine oil gives the following benefits:

- Reduced maintenance costs
- Very powerful detergency which prevents deposits in the engine
- Reduced tendency to form particles therefore increasing the lifetime of the particulate filters
- High and stable viscosity index
- Low sulphated ash, phosphor and sulphur content (Low SAPS)
- Powerful activity against wear, resulting in strongly reduced wear of piston rings and cylinder liners

## APPLICATION

This long drain lubricant has mainly been developed for heavy diesel engines even under the toughest operating conditions and for all year round use. This product is very suitable for Euro 4, Euro 5 and Euro 6 engines in combination with diesel fuel with a low sulphur content. This engine oil is also suitable for application in engines with or without particulate filters and exhaust catalysts. This oil is "Low SAPS".

## PERFORMANCE SPECIFICATIONS

ACEA E6/E7/E8/E9/E11  
API CI-4/SL

### Approvals

Mack EO-N  
MAN M3477/M3271-1  
MB-Approval 228.51  
MTU Oil Category 3.1  
Renault RLD-2  
Volvo VDS-3

### Veedol recommends for

Allison C4  
Caterpillar ECF-1a/TO-2  
Cummins CES 20076/77/78  
DAF Extended Drain  
Daimler Truck DTFR 15C100  
Daimler Truck DTFR 15C110  
Detroit Diesel DFS 93K215  
Deutz DQC IV-10 LA/-18 LA  
Ford WSS-M2C171-F1

Iveco 18-1804 Classe T2 E7  
Jaso DH-1/-2  
JD JDQ-78X  
Mack EO-M PLUS  
MB 226.9/228.31  
MTU Oil Category 2.1  
Renault RGD/RLD/RXD  
Scania LA

## TYPICAL CHARACTERISTICS

Density at 15°C, ASTM D4052, g/ml	0.859
Kinematic viscosity at 40°C, ASTM D445, mm <sup>2</sup> /s	87.9
Kinematic viscosity at 100°C, ASTM D445, mm <sup>2</sup> /s	13.7
Viscosity index, ASTM D2270	159
B.N. (HClO <sub>4</sub> method), ASTM D2896, mg KOH/g	10.4
Pour point, ASTM D6892, °C	-36
CCS viscosity at -25°C, ASTM D5293, mPa.s	5200
Sulfated Ash, ASTM D874, Mass %	0.99
Flash Point COC, ASTM D92, °C	230

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