

# Veedol Max-Pro Special LSP 15W40

Material no. 03202P107

## DESCRIPTION

**Veedol Max-Pro Special LSP 15W-40** is a Heavy Duty engine oil formulated with unique low SAPS high performance additives in combination with special selected base oils. This multi-grade engine oil fulfills the latest requirements of OEMs for use in high speed four stroke diesel engines of the most recent models and has the following properties:

- Meets or exceeds the requirement of the current lowest emission standards
- Excellent cold start properties
- Very good shear stability
- Improved oxidation resistance
- Very strong dispersion, therefore the deposits and sludge are restricted to a minimum
- Excellent properties against wear, corrosion and foaming
- Lower oil consumption

## APPLICATION

This Heavy Duty engine oil is suitable for use in both on-road and off-highway applications. This engine oil contributes to lower exhaust emission and particulate levels, improving the lifetime of emission control systems. This product complies with and exceeds the requirements of API CJ-4. By meeting the requirements of OEMs in Europe and North America this product has a wide choice of application possibilities. This product can be applied in Euro 5 and Euro 6 engines with SCR exhaust gas system and in Euro 3 and Euro 4 engines when indicated by the manufacturer.

## PERFORMANCE SPECIFICATIONS

ACEA E7/E9  
API CJ-4

### Approvals

Mack EO-O Premium Plus  
MB Approval 228.31  
MTU Oil Category 2.1  
Renault RLD-3  
Volvo VDS-4

### Veedol recommends for

CAT ECF-2/ECF-3  
Cummins CES 20081  
Detroit Diesel 93K218  
Deutz DQC-III-10 LA  
Global DHD-1  
Jaso DH-2  
MAN M3575

## TYPICAL CHARACTERISTICS

Density at 15°C, ASTM D4052, g/ml	0.864
Kinematic viscosity at 40°C, ASTM D445, mm <sup>2</sup> /s	93.1
Kinematic viscosity at 100°C, ASTM D445, mm <sup>2</sup> /s	13.6
Viscosity index, ASTM D2270	147
B.N. (HClO <sub>4</sub> method), ASTM D2896, mg KOH/g	9.9
Pour point, ASTM D6892, °C	-36
CCS viscosity at -20°C, ASTM D5293, mPa.s	4000
Sulfated Ash, ASTM D874, Mass %	1.0
Flash Point COC, ASTM D92, °C	225

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