



Max-Pro 10W-40 CK-4

Premium Heavy-duty Diesel Engine Oil
Advanced synthetic blend

PRODUCT DATA SHEET

Product Description:

Veedol Max-Pro 10W-40 CK-4 is an advanced synthetic blend 'Low-SAPS' engine oil formulated to meet the requirements of modern diesel engines. It provides unmatched wear protection, oxidation stability, and deposit control, ensuring the engine runs smoothly under the most demanding conditions. It is designed to provide increased fuel efficiency while protecting the engine components, maintain engine efficiency and extend service intervals.

Combined with advanced additive technology, it provides unmatched protection for engines meeting BS VI emission norms, and equipped with Exhaust Gas Recirculation (EGR), Diesel Particulate Filters (DPF), and Selective Catalytic Reduction (SCR) emission control technologies. Ideal for both on-highway and off-highway applications, it offers excellent shear stability and robust protection against oil breakdown.

Performance Specification:

Veedol Max-Pro 10W-40 CK-4 meets and exceeds below performances

| | | |
|---------------------------------|-------------------|---------------------|
| API CK-4, CJ-4, CI-4 Plus, CH-4 | Volvo VDS-4 | Mack EO-O PP |
| ACEA E9-2016 | MB 228.31 | Renault RLD-3 |
| | Cummins CES 20081 | Deutz DQC III-18 LA |
| | CAT ECF -3 | MTU Type 2.1 |

Features/Benefits:

- **Unmatched protection:** Advanced additive technology provides outstanding wear protection under high load conditions. Also protects exhaust gas treatment systems due to Low-SAPS content.
- **Excellent engine cleanliness:** High resistance to sludge formation, oil thickening, and deposit control ensure a cleaner engine throughout the recommended oil drain period.
- **Improved fuel economy:** Advanced Synthetic Blend and low viscosity helps achieve better fuel economy over higher viscosity grade engine oils.

Application:

- On-highway and off-highway heavy-duty diesel vehicles meeting BS VI / Euro VI norms and with the manufacturer's recommendation to use API CK-4, ACEA E9 category SAE 10W-40 grade oils.
- Naturally aspirated and turbocharged diesel engines. Compatible with older generation engines requiring SAE 10W-40 viscosity grade oils.
- Recommended oil drain interval 100,000Km*

Typical Properties:

| Parameters | Test Method | Results |
|----------------------------------|-------------|---------|
| Density @ 29.5°C | ASTM D4052 | 0.861 |
| Kinematic Viscosity @ 40°C, cSt | ASTM D445 | 99.40 |
| Kinematic Viscosity @ 100°C, cSt | ASTM D445 | 14.8 |
| Viscosity Index | ASTM D2270 | 155 |
| Flash Point (COC), °C | ASTM D92 | 240 |
| Pour Point, °C | ASTM D97 | -36 |
| Total Base Number, mg KOH/g | ASTM D2896 | 7.6 |

The above typical properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

STORAGE:

All packages should be stored under cover. It should not be exposed to direct sunlight, intense cold and extreme temperature fluctuations. Where outside storage is unavoidable, drums should be laid horizontally or properly covered to avoid the possible ingress of water and damage to drum markings.

HEALTH AND SAFETY:

The information on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information, we recommend you review the MSDS. If handled correctly, there are no special precautions suggested.

* Oil drain period recommended above is under standard test conditions. It may vary based on actual driving and vehicle condition. Please refer to the vehicle service manual for oil specification and drain interval for specific vehicle types.