



RAVENOL EURO IV Truck SAE 10W-40



ART.-NR. 1122107

5 L | 1122107-005
10 L | 1122107-010
20 L | 1122107-020
20 L | 1122107-B20
60 L | 1122107-060
60 L | 1122107-D60
208 L | 1122107-208
208 L | 1122107-D28
1000 L | 1122107-700

VISCOSITY 10W-40

SPECIFICATIONS API CI-4 | ACEA 2010: E6 | ACEA 2010: E7

FABRICATION SEMI-SYNTHETIC

APPROVALS MB-FREIGABE 228.51 | VOLVO VDS-3 | MACK EO-N |
RENAULT VI RLD-2 | DEUTZ DQC IV-10 LA | TATRA TDS 30/12 | LICENSE:
API CI-4

RECOMMENDATIONS MTU TYPE 3 | MTU TYPE 3.1 | RENAULT RXD |
DAF HP-2 | MAN M 3277 (CRF, EXHAUST GAS RETURN SYSTEM) | MAN
M 3477

RAVENOL EURO IV Truck SAE 10W-40 is a universal multi-grade low friction oil on the basis of synthetic PAO and HC basic oils in connection with the most modern additives for all diesel engines with and without turbo charging for trucks, buses and working machines and is coordinated to the latest generation of 4-Takt diesel engines.

RAVENOL EURO IV Truck SAE 10W-40 is UHPD-Motoroil (Ultra High Performance Diesel) with special requirements for Diesel Particular Filters DPF for the LOW SPAsh Technology. Offers low content of sulphur, phosphor and low ash content.

Application Notes

RAVENOL EURO IV Truck SAE 10W-40 is maximum efficiency engine oil which can be used the whole year and which was produced for the new exhaust gas emission directives respectively for vehicles with exhaust gas return systems.

RAVENOL EURO IV Truck SAE 10W-40 can be used in all diesel engines with and without turbo charging. Suitable for EURO I, II, III, IV and EURO V engines.

Characteristics

RAVENOL EURO IV Truck SAE 10W-40 offers:

- High corrosion protection
- An excellent oxidation stability
- An excellent high temperature stability
- Excellent detergent and dispersant characteristics
- Profitability because of a low fuel consumption
- Long endurance because of a high oxidation stability
- An excellent cold start behaviour, a quick engine lubrication at low temperatures
- A very good viscosity temperature behaviour



- Neutrality of sealing
- Low oil consumption because of the low evaporation loss by PAO and HC basic oils

| Property | Unit | Data | Audit |
|--|--------------------|--------|--------------|
| Colour | | braun | visual |
| Density at 20°C | kg/m ³ | 856 | EN ISO 12185 |
| Viscosity at 40°C | mm ² /s | 99,3 | DIN 51 562 |
| Viscosity at 100°C | mm ² /s | 14,7 | DIN 51 562 |
| Viscosity index VI | | 153 | DIN ISO 2909 |
| CCS Viscosity at -35°C | mPa*s | 6600 | ASTM D5293 |
| Low Temp. Pumping viscosity (MRV) at -40°C | mPa*s | 23.000 | ASTM D4684 |
| Pourpoint | °C | -39 | DIN ISO 3016 |
| Noack Volatility | % M/M | 6,7 | ASTM D5800/b |
| Flash point (COC) | °C | 238 | DIN ISO 2592 |
| TBN | mg KOH/g | 10,5 | ASTM D2896 |
| Sulphated ash | %wt. | 0,87 | DIN 51 575 |
| HTHS at 150°C | mP?*s | 4,1 | ASTM D5481 |

All information correspond to the best of our knowledge to the actual situation of the cognitions and our development. Subject to alterations. All references made to DIN-norms are only for the description of the goods. There is no guarantee. In case there will be any problems please contact the technical service.

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