



RAVENOL DLO SAE 10W-40

RAVENOL DLO SAE 10W-40 is a semi synthetic engine oil with CleanSynto® Technology for passenger car diesel engines with and without turbocharging and direct injection. Minimizes friction, wear and fuel consumption. Offers excellent cold start protection and is suitable for extended oil drain intervals according to manufacturer's instructions.

Application Notes:

RAVENOL DLO SAE 10W-40 is suitable for year-round use in all modern passenger car diesel engines which require this grade of engine oil. Ideal for both turbocharged and non-turbocharged engines, it is also suitable for use in gasoline engines which require this type of product.

Quality Classifications:

Specifications

ACEA B3/B4, API CF

Approvals

MB 229.1, BMW Special Oil, VW 505 00

Characteristic:

RAVENOL DLO SAE 10W-40 offers:

- High wear protection
- Fuel efficient formulation
- Excellent detergent and dispersant package for cleaner engines
- Prevention of black sludge and carbon deposit formation
- Long service life through high oxidation stability
- Excellent cold starting properties
- A very good viscosity-temperature behavior
- Low volatility
- Catalyst suitability

| Attribute | Unit | Data | Audit |
|--------------------|--------------------|-----------|--------------|
| Colour | | gelbbraun | visual |
| Density at 20°C | kg/m ³ | 868 | EN ISO 12185 |
| Viscosity at 40°C | mm ² /s | 91,3 | DIN 51 562 |
| Viscosity at 100°C | mm ² /s | 14,0 | DIN 51 562 |
| Viscosity index VI | | 157 | DIN ISO 2909 |
| Flash point (COC) | °C | 200 | DIN ISO 2592 |
| Pourpoint | °C | -35 | DIN ISO 3016 |
| TBN | mg KOH/g | 6,0-8,0 | DIN ISO 3771 |
| Sulfated ash | % | 1,5 | DIN 51 575 |

All data are approximate and subject to customary variations.

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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