

COFRAN SINTOLUX LD SAE 10W-40

Ultra High Performance Engine Oil for a variety of diesel and gasoline engines. Formulated with MC-Base-Oil technology. Suitable for commercial vehicles and passenger cars. Substantial rationalisation opportunities for mixed fleets.

Description

COFRAN SINTOLUX LD SAE 10W-40 is a modern Ultra High Performance engine oil, which was especially developed for petrol and diesel engines with high demands regarding maintenance intervals. For this performance profile selected high-quality base oils have been combined with a specifically developed additive technology. COFRAN SINTOLUX LD SAE 10W-40 provides high levels of wear protection, engine cleanliness and protects engine components from deposits, varnish, and corrosion. Thanks to its special design COFRAN SINTOLUX LD SAE 10W-40 meets or exceeds the requirements of American and European engine manufacturers.

Application

COFRAN SINTOLUX LD SAE 10W-40 can be used for vehicles without extended drain intervals running on petrol, diesel, or gas (LPG, CNG). COFRAN SINTOLUX LD SAE 10W-40 provides a wide application profile across a wide range of manufacturers and can be used as rationalisation product for mixed fleets. It can also be used in older vehicle models due to the backwards compatibility.

COFRAN SINTOLUX LD SAE 10W-40 is miscible and compatible with conventional, branded engine oils. However, mixing with other engine oils should be avoided in order to fully exhaust this product's benefits. A complete oil drain is recommended when converting to COFRAN SINTOLUX LD SAE 10W-40. For information on product safety and

proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Very good shear stability preventing from viscosity loss.
- Multifunctional application profile, ideal for product rationalisation.
- In addition, the formation of sludge, deposits, corrosion and wear is effectively prevented.
- Improved high temperature deposit control and oxidation stability.
- All-season suitability.
- Compatibility with many elastomers and other sealing materials.

Specifications

- API CI-4
- ACEA E7, A3/B4
- GLOBAL DHD-1
- JASO DH-1

Approvals

- DTFR 15B110
- MACK EO-M PLUS
- RENAULT RLD/RLD-2
- VOLVO VDS-3

Recommendations

- ACEA A3/B3
- ALLISON C-4
- CAT ECF-2
- CUMMINS CES 20071/2/6/7/8
- DETROIT DIESEL 93K215
- DEUTZ DQC III-18
- DTFR 13D100
- MAN M 3275-1
- MB 228.3
- MB 229.1
- MB 235.27
- MTU DDC TYPE 2
- VOITH-RETARDER "A"
- VW 500 00/501 01/505 00

Product Information



TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.874 g/ml
SAE class	SAE J300	10W-40
Kinematic Viscosity at 40°C	DIN 51562-1	96.2 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	14.6 mm ² /s
Viscosity Index	DIN ISO 2909	158
HTHS	CEC L-36-90	≥ 3,5 mPa*s
Pour Point	DIN ISO 3016	-27 °C
Sulphate ash	ASTM D874	≤ 2,0 % m/m
Product coloring	DIN 10964	none

Product Information



In all cases, to limit the risk of water contamination (including condensation), store drums and barrels horizontally. Do not expose packaging to strong sunlight or extreme temperatures. The information contained in this data sheet is based on FLF's experience and know-how in the development and manufacture of lubricants and other chemical products to the best of our knowledge. All chemical products must be used in the intended application and in accordance with the recommendations provided in the Material Safety Data Sheet (MSDS). The performance of our products can be influenced by a range of factors, including conditions of use, application methods, operating environment, pre-treatment of components, possible external contamination, etc. For these reasons, a universal recommendation of our products is impossible. The information given in the data sheet represents general, non-binding guidelines and is provided for guidance only. No warranty, express or implied, is given concerning the properties of the product or its suitability for a given application. We therefore recommend consulting an application engineer to discuss application conditions and product performance criteria prior to use. It is the user's responsibility to test the functional suitability of the product and to use it under the appropriate safety conditions. Our products are subject to continuous improvement, with the aim of enhancing performance or bringing them into line with any new regulations. We reserve the right to modify our product ranges, our products and their manufacturing processes, as well as all the provisions of our publications, at any time and without prior notice. This data sheet cancels and replaces all previous editions. We expressly draw the attention of all users to the fact that our product has not been designed and tested for use in the nuclear and aeronautical fields ("embedded" product). Any use of our product in the aforementioned sectors is the sole responsibility of the user. Reproduction in any form requires the prior written consent of FLF, all rights reserved.