Product Information

COFRAN SINTOLUX TECH FE 5W-30

COFRAN SINTOLUX TECH FE 5W-30 is a high performance, low SAPs engine oil formulated to meet the performance and fuel economy requirements of certain petrol and diesel engines requiring low viscosity oils. Developed in particular for the latest-generation GM and Japanese/Korean gasoline engines.

Description

COFRAN SINTOLUX TECH FE 5W-30 is a modern High Performance fuel-efficient engine oil specially developed for gasoline engines of American and Asian manufacturers with and without turbocharging. Also suitable for Diesel engines. Due to its additive technology with reduced SAPS content (Sulphated Ash, Phosphor and Sulphur) COFRAN SINTOLUX TECH FE 5W-30 protects exhaust gas aftertreatment systems and improves their durability. COFRAN SINTOLUX TECH FE 5W-30 provides optimised cold start properties and a fast oil circulation in the whole engine at low temperatures. COFRAN SINTOLUX TECH FE 5W-30 provides high levels of wear protection, engine cleanliness and protects engine components from deposits, varnish, and corrosion.

Application

COFRAN SINTOLUX TECH FE 5W-30 is suitable for petrol and diesel engines. COFRAN SINTOLUX TECH FE 5W-30 was especially developed for GM and Japanese/Korean gasoline engines. COFRAN SINTOLUX TECH FE 5W-30 is particularly beneficial in vehicles fitted with exhaust gas treatment systems such as Diesel Particulate Filters (DPF), a Diesel Oxidation Catalyst (DOC), Exhaust Gas Recirculation (EGR), SCR catalyst, or any combination of the given technologies. Developed to offer optimum protection against LSPI (Low Speed Pre Ignition).

COFRAN SINTOLUX TECH FE 5W-30 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 TECH FE 5W-30. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Synthetic formulation.
- Low oil consumption.
- Reduced fuel consumption.
- Very good anti-wear performance.
- Inhibits deposits in engines and turbochargers, thus excellent operation reliability and reduced maintenance costs.
- Suitable for selected hybrid vehicles subject to OEM requirements.

Specifications

- API SQ

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Certifications : ISO 9001, IATF 16949, ISO 14001, ISO 45001

Product Information

TYPICAL CHARACTERISTICS

SAE Grade	SAE J300	5W-30
Density at 20°C	DIN 51757	0.849 g/ml
Kinematic Viscosity at 40°C	DIN 51562-1	72.5 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	11.65 mm²/s
Viscosity Index	ASTM D 2270	168
Flash Point	NF EN ISO 2592	235 °C
Pour point	ASTM D 7346	-42
Product Dyeing		None

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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.

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