Product Information

COFRAN MOTO 4T 10W-40

Ultra High Performance ester-based 4-stroke engine oils for high-performance motorcycles.

Description

COFRAN MOTO 4T 10W-40 is based on esters and other synthetic and mineral base oils with a high-performance motorcycle-specific additive system Technology uses an innovative, highly shear-resistant, low-volatility base oil formulation along with stable esters to achieve increased power, provide ultimate engine and transmission protection, reduce oil consumption, and improve fuel economy. Technology combats engine wear and reduces friction on all critical surfaces both at high temperatures and during cold starts. COFRAN MOTO 4T 10W-40 uses a balanced formulation to ensure the proper operation of oil-immersed clutches and other driveline components.

Application

COFRAN MOTO 4T 10W-40 was formulated to meet the requirements of modern 4-stroke motorcycle engines. COFRAN MOTO 4T 10W-40 is suitable for both air- and liquid-cooled engines and can be used in on- and off-road motorcycles. COFRAN MOTO 4T 10W-40 range comes in four viscosity grades to provide the correct viscosity for the majority of motorcycle engines.

COFRAN MOTO 4T 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 MOTO 4T 10W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Specifically designed for 4-stroke engines fitted with wet clutches.
- Outstanding wet clutch performance to smooth gear changes and maximum power transmission.
- A product range suitable for all high-performance 4-stroke motorcycle engines on and and off road.
- Improved fuel-economy potential and reduced oil consumption.
- Very good gear wear and pitting protection.
- Very good wear protection.
- Offers an effective protection against deposits, even at high temperatures, thus achieving a higher degree of engine cleanliness and an extended engine life.
- Provides a much better corrosion protection, a better oxidation/nitration resistance and a lower volatility than conventional products.

Specifications

- API SM
- API SN

Recommendations

- JASO MA2

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

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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.866 g/cm³
Kinematic Viscosity at 40°C	DIN 51562-1	103.6 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	15.5 mm²/s
Viscosity Index	DIN ISO 2909	158
CCS Viscosity at -25°C	ASTM D 5293	5,704 mPas
Closed Flash Point	ASTM D93	212 °C
Pour Point	DIN ISO 3016	-36 °C
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.

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