Product Information

COFRAN PLURA SAE 20W-50

Super High Performance petrol and diesel engine oil.

Description

COFRAN PLURA SAE 20W-50 is a multigrade engine oil which can be used in petrol and diesel engines, with or without turbocharger. The innovative technology offers a high performance and multipurpose applications for petrol and diesel engines. COFRAN PLURA SAE 20W-50 also contains anti-wear additives, detergents, and dispersants.

Application

COFRAN PLURA SAE 20W-50 is suitable for petrol and diesel engines. COFRAN PLURA SAE 20W-50 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 PLURA SAE 20W-50. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Maintains viscosity throughout the oil drain interval because of its excellent shear stability.
- Excellent corrosion and oxidation protection.
- High levels of detergent ensure good internal engine cleanliness.
- Lowest possible wear, especially in the critical operating phases of cold start, warm-up and full throttle. Even under continuous full throttle stress at high oil sump temperatures, COFRAN PLURA SAE 20W-50 provides reliable protection against wear.
- High Viscosity Index thus ideal viscosity at all operating temperatures.

Specifications

- API SL

Recommendations

- ACEA A3/B3
- ALLISON C-4
- API CG-4
- MACK EO-L
- MAN M 3275-1
- MB 228.3
- MTU DDC TYPE 2
- VOLVO VDS

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

Product Information

TYPICAL CHARACTERISTICS

SAE class	SAE J300	20W-50
Density at 15°C	DIN 51757	0.889 g/ml
Kinematic Viscosity at 40°C	ASTM D 445	166 mm²/s
Kinematic Viscosity at 100°C	ASTM D 445	18.3 mm²/s
Viscosity Index	ASTM D 2270	123
HTHS	CEC L-36-90	≥ 3,5 mPa.s
Flash Point	NFT 60118	230 °C
Pour Point	ASTM D 7346	-24 °C
TBN	ASTM D 2896	8.72 mgKOH/g

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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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