

Product Information



PLURA 50

Monograde SAE 50 mineral oil for petrol and Diesel engines with or without turbocharger.

Description

PLURA 50 is a monograde lubricants for petrol and Diesel engines with or without turbocharger, particularly fitted for fishing boat, generator set engines-working continually with severe conditions.

Application

PLURA 50 is suitable for petrol and diesel engines. With its increased alkalinity reserve and resistance during a long service (high TBN), was designed to meet the most severe uses. Especially in warm countries for engines operating on high sulphur diesel, including DDO fuels. Also suitable for lubrication of transmissions where a SAE 50 (heavy vehicles and public works machines) with the exception of TO-3/TO-4 fluids. Also for BAUDOUIN engines for service rate 3 marine engines.

PLURA 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 PLURA 50. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Resistant to ageing and high temperatures.
- Maintains engine cleanliness.
- Low oil consumption.
- High neutralisation behaviour due to a high TBN as protection against poor fuel qualities.

Specifications

- API CF-4

Recommendations

- ALLISON C-4
- CAT TO-2
- MAN 270
- MB 228.0
- MIL-L-2104 E

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TYPICAL CHARACTERISTICS

SAE class	SAE J300	50
Density at 20°C	NF EN ISO 12185	880 kg/m ³
Kinematic Viscosity at 40°C	ASTM D 445	97.9 mm ² /s
Kinematic Viscosity at 100°C	ASTM D 445	13.8 mm ² /s
Viscosity Index	ASTM D 2270	≥ 130
Flash Point	NF EN ISO 2592	≥ 230 °C
TBN	ASTM D 2896	14 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. Reproduction in any form requires the prior written consent of FLF, all rights reserved.