

Product Information



PLURA 40

High Performance monograde engine oil for gasoline and diesel engines.

Description

PLURA 40 is a high performance monograde engine oil particularly fitted for fishing boat, generator set engines working continually with severe conditions. The innovative technology offers a high performance and multipurpose applications for petrol and diesel engines. PLURA 40 provides high levels of wear protection, engine cleanliness and protects engine components from deposits, varnish, and corrosion. This product is based on selected sustainable raw materials which leads to a reduced Product Carbon Footprint (PCF).

Application

PLURA 40 provides a wide application profile across a wide range of manufacturers and can be used as rationalisation product for mixed fleets. PLURA 40 ensures that the optimum operating viscosity is maintained at all times, thus reducing power loss and fuel consumption and in turn increasing efficiency. Transmission and hydraulic systems in vehicles and industrial machinery which should be run on Heavy Duty SAE 15W, 15W-30, 15W-40, 20W-20, 20W-30, 20W-40 and 30 engine oils can be operated on PLURA 40 with excellent results. It can also be used in older vehicle models due to the backwards compatibility.

PLURA 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 PLURA 40. For information on product safety and proper

disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Prevents deposits and coking in pistons, spark plugs, scavenging ports and in the exhaust system.
- In addition, the formation of sludge, deposits, corrosion and wear is effectively prevented.
- Also suitable for certain transmission and hydraulic systems, depending on the manufacturer requirements.
- Lower Product Carbon Footprint (PCF) compared to conventional oils.

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Recommendations

- ACEA A3/B3
- ACEA E7, E2
- ALLISON C-4
- API CI-4
- API SL
- CASE MS 1120
- CAT ECF-2
- DEUTZ DQC III-18
- DTFR 15B110
- MACK EO-N
- MAN M 3275-1
- MB 228.3
- MB 229.1
- MIL-L-2104 E
- MTU DDC TYPE 2
- NH 330G
- STEYR A-202
- RENAULT RLD-2
- VOLVO VDS-3
- VW 501 01/505 00

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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.864 g/ml
SAE Grade	SAE J300	15W-40
Kinematic Viscosity at 40°C	DIN 51562-1	100 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	14.6 mm²/s
Viscosity Index	DIN ISO 2909	141
HTHS	CEC L-36-90	≥ 3.5 mPa*s
Pour Point	DIN ISO 3016	-36 °C
Sulphated Ash	ASTM D874	≥ 0,9 & ≤ 1,5 % m/m
Product Dyeing	DIN 10964	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.