

Product Information



COFRAN PLURA EXTREME SAE 15W-40

Long-lasting, super high performance lubricant with high TBN, for Diesel engines.

Description

COFRAN PLURA EXTREME SAE 15W-40 is suitable for all types of diesel engines, whether or not they are turbocharged, Euro II-III or IV, and whether or not they are fitted with EGR (exhaust gas recirculation) systems for trucks, public works vehicles, tractors, generators, etc. The new additive technology provides a high neutralisation potential (TBN), thus making it suitable for applications with poor fuel qualities. COFRAN PLURA EXTREME SAE 15W-40 also ensures complete lubrication when loads are at a maximum, thus ensuring protection against wear and corrosion.

Application

COFRAN PLURA EXTREME SAE 15W-40 may be used even with a higher sulphur content in the diesel fuel. Engine lubricant specially developed for countries where diesel fuel has a sulphur content of over 0.5% (i.e. 5000ppm). It is compatible with both recent and older engines. COFRAN PLURA EXTREME SAE 15W-40 effectively prevents the formation of sludge, deposits, corrosion, and wear. COFRAN PLURA EXTREME SAE 15W-40 is ideal for extremely severe use in very hot climates. COFRAN PLURA EXTREME SAE 15W-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 PLURA EXTREME SAE 15W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- High neutralisation behaviour due to a high TBN as protection against poor fuel qualities.
- For use with naturally-aspirated and turbocharged engines.
- In addition, the formation of sludge, deposits, corrosion and wear is effectively prevented.
- Ideal for extremely severe use in very hot climates.
- For trucks, public works vehicles, tractors, generators, etc.

Specifications

- ACEA E7
- API CI-4/SL
- GLOBAL DHD-1

Recommendations

- CAT ECF-1-a/ECF-2
- CUMMINS CES 20071/2/6/7/8
- DAF
- DEUTZ DQC III
- IVECO 18-1804 CLASSE T2 E7
- MACK EO-N
- MAN M 3275-1
- MB 228.3
- MTU DDC TYPE 2
- NH 330H
- RENAULT RLD/RLD-2
- VOLVO VDS-3

Product Information



TYPICAL CHARACTERISTICS

SAE class	SAE J300	15W-40
Density at 20°C	NF EN ISO 12185	886 kg/m ³
Kinematic Viscosity at 40°C	ASTM D 445	109 mm ² /s
Kinematic Viscosity at 100°C	ASTM D 445	14.9 mm ² /s
Viscosity Index	ASTM D 2270	140
Flash Point	NF EN ISO 2592	230 °C
Pour point	ASTM D 7346	-36 °C
Sulphate ash	ASTM D 874	2 %m/m
TBN	ASTM D 2896	15 mgKOH/g

Product Information



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.