

Product Information

COFRAN PLURAMATIC UTTO WB

Ultra High Performance multifunctional oil (UTTO/MFO) for use in transmission and hydraulic systems with integrated wet brakes, clutches and differentials for agricultural and construction machinery.

Description

COFRAN PLURAMATIC UTTO WB is an Ultra High Performance multifunctional oil (UTTO/MFO) for use in transmission and hydraulic systems with integrated wet brakes, clutches and differentials for agricultural and construction machinery. It was especially developed for use in construction machinery. COFRAN PLURAMATIC UTTO WB is based on a careful selection of base oils and additive technology which offers excellent wear protection, good viscosity-temperature characteristics and excellent friction properties. Special additives also provide an outstanding deceleration performance combined with a high capability of noise suppression during the oil drain interval.

Application

COFRAN PLURAMATIC UTTO WB is used in axles with or without Limited Slip differential, transmissions and final drives with or without wet brakes.

COFRAN PLURAMATIC UTTO WB is miscible and compatible with conventional, branded multifunctional oils. However, mixing with other multifunctional oils should be avoided in order to fully exhaust this product's benefits. A complete oil drain is recommended before converting to COFRAN PLURAMATIC UTTO WB. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Especially for use in construction machinery.
- Very good wear protection.
- Efficient dispersing behaviour towards dirt/contamination.
- Very good compatibility with sealing materials.
- Very good compatibility with non-ferrous metals.
- Reduces braking noise.
- Very good viscosity-temperature behaviour.
- Based on its comprehensive application options ideal for rationalisation.

Specifications

- API GL-4
- SAE J300: 10W-30



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Recommendations

- AGCO Q-1826 (Whitefarm), Powerfluid 821 XL
- ALLISON C-4
- CASE MS 1204, 1205, 1206, 1207, 1209, 1210
- CATERPILLAR TO-2
- CNH MAT 3505, 3506, 3525
- FNHA 2C-201.00
- FORD ESN M2C41-B, M2C53-B, M2C92-A, M2C134-D
- JOHN DEERE JDM J20C
- JOHN DEERE JDM J20D
- KUBOTA UDT FLUID
- MASSEY FERGUSON CMS M 1145, 1143, 1141, 1135
- VOLVO WB 101
- ZF-TE ML 03E, 03F, 03L, 05F, 06K



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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.87 g/ml
Kinematic Viscosity at 40°C	DIN 51562-1	55.3 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	10.2 mm²/s
Viscosity Index	DIN ISO 2909	170
Pour Point	DIN ISO 3016	-48 °C
Product coloring	DIN 10964	none



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.