Product Information

COFRAN PLURAMATIC UTTO J20C

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 J20C is a High Performance multifunctional oil (UTTO/MFO) for transmissions, axles with or without wet brakes, Limited Slip (LS) differentials, and hydraulic systems in construction machinery. It was especially developed for use in construction machinery.

Application

COFRAN PLURAMATIC UTTO J20C was designed for multifunctional use in transmissions and axles. COFRAN PLURAMATIC UTTO J20C is used in axles with or without Limited Slip differential, transmissions and final drives with or without wet brakes.

COFRAN PLURAMATIC UTTO J20C 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 J20C. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Especially for use in construction machinery.
- Good wear protection.
- Good viscosity-temperature behaviour for reliable lubrication at low and high operating temperatures.
- Good corrosion protection, and good compatibility with non-ferrous metals.
- Compatibility with many elastomers and other sealing materials.
- Reduces braking noise.
- Good thermal and oxidation resistance prevents oil thickening and deposits.

Recommendations

- API GL-4
- AGCO Powerfluid 821 XL
- AGCO Q-186 (Whitefarm)
- ALLISON C-4
- CASE MS 1206, 1207, 1209, 1210, 1230
- CLAAS / LANDINI / SAME-Transmission
- CNH MAT 3505, 3506, 3509, 3510, 3525, 3526
- FNHA 2C-200.00, 201.00
- FORD M2C48-C3
- FORD M2C134-D
- FORD M2C86-B/C
- JOHN DEERE JDM J20 C
- MASSEY FERGUSON CMS M 1145, 1143, 1141, 1135
- NH 410B
- SDFG OT 1891 A
- VALTRA G02-08

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

Product Information

TYPICAL CHARACTERISTICS

SAE Grade	SAE J300	10W-30
SAE Grade	SAE J306	75W-80
Density at 20°C	NF EN ISO 12185	876 kg/m³
Kinematic Viscosity at 40°C	ASTM D 445	61.25 mm²/s
Kinematic Viscosity at 100°C	ASTM D 445	9.65 mm²/s
Viscosity Index	ASTM D 2270	135
Pour point	ASTM D 7346	-36 °C
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.

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