

# Product Information



## COFRAN PLURA STOU SAE 10W-40

**Ultra High Performance multifunctional oil (STOU/MFO) for engines, manual transmissions, wet brakes, hydraulics and hydrostatic torque converters in tractors and other agricultural commercial vehicles.**

### Description

COFRAN PLURA STOU SAE 10W-40 is an Ultra High Performance multifunctional fuel-economy oil (STOU/MFO) for engines, manual gearboxes, wet brakes, hydraulics and turbodrives in tractors and other agricultural commercial vehicles. Special additives also provide an outstanding deceleration performance combined with a high capability of noise suppression during the oil drain interval.

### Application

COFRAN PLURA STOU SAE 10W-40 is recommended for use in engines, manual transmissions, hydraulic systems, multi-plate differentials, and final drives, with or without wet brakes. Manual transmissions and hydraulic transmission systems in agricultural or construction machinery with an HD engine oil of type SAE 15W-30, SAE 15W-40 or SAE 10W-30 or SAE 10W-40 as service recommendation can also be changed over to COFRAN PLURA STOU SAE 10W-40. Manual transmissions having SAE 80W-90 and API GL-4 service recommendations may also be serviced with COFRAN PLURA STOU SAE 10W-40. Tractors working with connected equipment should be completely switched to COFRAN PLURA STOU SAE 10W-40.

COFRAN PLURA STOU SAE 10W-40 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 PLURA STOU SAE 10W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages

- Supports reduced variety of products.
- Outstanding cold starting properties and rapid oil circulation.
- Suitable for use with bio diesel (FAME) acc. to DIN EN 14214.
- Applicable as all-season lubricant.
- Miscible with other engine or gear oils of the same specification.
- Prevents deposits.

### Specifications

- API GL-4
- SAE J300: 10W-40

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## Recommendations

- ACEA E3
- AFNOR NFE 48603 HV
- ALLISON C-4
- API CG-4
- API GL-5 in tractors (without HOLMER)
- CASE MS 1207, 1209, 1210, 1230
- CNH MAT 3505, 3509, 3525, 3526
- DEUTZ DQC I-02
- DIN 51524-3: HVLP (-D)
- FENDT KDM 17/2012
- FNHA 2C-200.00, 201.00
- FORD M2C48-C3, M2C86-B, M2C134-D, M2C159-B/C
- JOHN DEERE JDM J20C
- MAN 271
- MASSEY FERGUSON CMS M 1145, 1144, 1143, 1139, 1135
- NH 82009201/2/3
- NH 030C, 330G, 410C, 410B, 420A, 526C
- SAE J306: SAE 80W-90
- ZF TE-ML 06A, 06B, 06C, 06F, 06L, 07B
- ZF TE-ML 06A, 06C, 06L \* without HOLMER
- ZF TE-ML 06B, 06F, 07B

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## TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.878 g/ml
SAE Grade	SAE J300	10W-40
Kinematic Viscosity at 40°C	DIN 51562-1	93.3 mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	DIN 51562-1	14.4 mm <sup>2</sup> /s
Viscosity Index	DIN ISO 2909	160
Pour Point	DIN ISO 3016	-33 °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. Reproduction in any form requires the prior written consent of FLF, all rights reserved.