



## Transmax Agri Trans Plus 80W

Universal transmission fluid UTTO

### Description

Castrol Transmax Agri Trans Plus 80W can be used in hydraulic, transmission and PTO of tractors and off-highway equipment. It gives high levels of wear prevention from start up and throughout the operative period with enhanced corrosion protection properties.

Transmax Agri Trans Plus 80W is also suitable for hydraulic/transmission systems which require SAE 10W-30 lubricant.

### Advantages

- Outstanding wet clutch and wet brake performance
- One oil reduces inventory, simplifies servicing, avoids misapplication and saves money
- Longer component life when compared to conventional hydraulic oils reducing downtime and maintenance costs
- Maintains operating temperature and smoother gear changing
- Excellent oxidation stability and anti corrosion properties

### Typical Characteristics

| Name                         | Method       | Units              | Transmax Agri Trans Plus 80W |
|------------------------------|--------------|--------------------|------------------------------|
| Density @ 15C, Relative      | ASTM D1298   | g/ml               | 0.884                        |
| Viscosity, Kinematic 100C    | ASTM D445    | mm <sup>2</sup> /s | 9.8                          |
| Viscosity, Kinematic 40C     | ASTM D445    | mm <sup>2</sup> /s | 55                           |
| Viscosity Index              | ASTM D2270   | None               | 161                          |
| Viscosity, CCS -25C          | ASTM D5293   | mPa.s (cP)         | 6900                         |
| Viscosity, Brookfield @ -35C | ASTM D2983   | mPa.s (cP)         | 35000                        |
| Pour Point                   | DIN-ISO 3016 | °C                 | -45                          |
| Flash Point, COC             | ASTM D92     | °C                 | 232                          |

## Product Performance Claims

API GL-4

Massey Ferguson M1145

Volvo Transmission Oil 97303:053 (WB 101)

ZF TE-ML 03E, 05F, 17E, 21F

Meets Ford M2C134-D, Ford M2C86-B, NewHolland NH410B, John Deere JDM J20C, Valtra G2-08

Suitable for use where Case 1207, 1209, MAT 3505, MAT 3525, MAT 3540, are specified

Suitable for use in S-Matic CVT and RC-shift transmissions.

## Additional Information

Transmax Agri Trans Plus 80W is registered under the following ZF approval numbers: ZF002188, ZF002189, ZF002190, ZF002191

Transmax Agri Trans Plus 80W

19 Mar 2023

Castrol, the Castrol logo and related marks are trademarks of Castrol Limited, used under licence.

This data sheet and the information it contains is believed to be accurate as of the date of printing. However, to the extent that it is permissible by law to exclude warranties and representations, no warranty or representation, express or implied, is made as to its accuracy or completeness. Data provided is based on standard tests under laboratory conditions and is given as a guide only. Users are advised to ensure that they refer to the latest version of this data sheet. It is the responsibility of the user to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations. Material Safety Data Sheets are available for all our products and should be consulted for appropriate information regarding storage, safe handling, and disposal of the product. Refer to the MSDS, available from our website for further information. No responsibility is taken by either Castrol NZ, BP plc or its subsidiaries for any damage or injury resulting from abnormal use of the material, from any failure to adhere to recommendations, or from hazards inherent in the nature of the material. All products, services and information supplied are provided under our standard conditions of sale. You should consult our local representative if you require any further information.

Castrol New Zealand Limited

Technical Advice Line 0800 10 40 60 Customer Service 0800 CASTROL (227 876)

[www.castrol.co.nz](http://www.castrol.co.nz) [www.msds.castrol.co.nz](http://www.msds.castrol.co.nz)