



# PETRONAS Arbor MTF 10W-30

## For Tireless Machinery, The Best Fluid Technology for Your Daily Work

Agricultural and construction machinery is the lifeblood of your business. Ensuring that they are always working tirelessly and efficiently is the Number One priority. Machinery requires the best fluid technology to perform longer, especially when operating under severe conditions.

### Description and Applications

PETRONAS Arbor MTF 10W-30 is a premium quality universal tractor transmission oil (U.T.T.O.) dedicated to agricultural and construction machinery, ensuring their efficiency and offering a longer service life. Perfect solution for high and long-lasting performance for your hard-daily work, protecting your tireless machinery from loss of performance and unplanned downtime.

PETRONAS Arbor MTF 10W-30 is suitable for transmissions, final drives, hydraulic systems and wet brakes of farm tractors and machinery.

### Benefits

PETRONAS Arbor MTF 10W-30 enhances your Business Profits and your vehicle availability while significantly reducing your operating costs through:

- **High anti-wear properties** of the mechanical components of the of the transmission and hydraulic system
- Excellent capability to keep transmission and hydraulic systems clean from deposits and sludge

Provides outstanding Working Experience through:

- **High braking efficiency** deriving from the presence of balanced friction modifiers
- **Prompt response of the servo controls** of the hydraulic circuit ensured by the viscometric stability to changes in temperatures that determines a high and constant pressure in the system
- Excellent low temperature viscosity for improved lubrication during start-up

### Approvals, Specifications and Recommendations

#### Specifications:

- API GL-4

#### Approvals:

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

#### Performance Level:

- AGCO POWERFLUID 821XL
- Allison C4
- CAT TO-2
- Denison HF-0/HF-2
- John Deere JDM J20C
- Massey Ferguson CMS M1145
- Massey Ferguson CMS M1143
- Massey Ferguson CMS M1141
- Massey Ferguson CMS M1135
- NH 410 B
- Fendt
- FNHA-2-C-201.00
- Ford ESN-M2C134-D
- MAT 3525
- HCE-102
- Kubota UDT Fluid
- Valtra G2-08, G2-B10
- VCE WB 101
- SDFG OT-1891

Note: Always consult your owner's manual to check recommended viscosity grade and specifications for your specific vehicle

## Typical Physical Data

Parameters	Method	Unit	Typical Value
Appearance	-	-	Bright & Clear
Density @15°C	ASTM D 4052	g/cm <sup>3</sup>	0,885
Kinematic Viscosity @100°C	ASTM D 445	mm <sup>2</sup> /s (cSt)	9,5
Viscosity Index	ASTM D 2270	-	147
Flash Point COC	ASTM D 92	°C	210
CCS at -25°C	ASTM D5293	mPa·s (cP)	6000
Pour Point	ASTM D 97	°C	< -40

All technical data is provided for reference only. These characteristics are typical of current production. Whilst future production will conform to PLI's specification, variations in these characteristics may occur.

### Health, Safety and Environment

This product is unlikely to present any significant health and safety hazards when used in the recommended application. Avoid contact with skin. Wash immediately with soap and water after skin contact. Do not discharge into drains, soil or water.

For further detail regarding storage, safe handling, and disposal of product, please refer to product SDS or contact us at: [www.pli-petronas.com](http://www.pli-petronas.com)

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Safety Data Sheets are available for all our products and should be only be consulted for appropriate information regarding storage, safe handling and disposal of the product. No responsibility shall be taken by either PLISB or its subsidiaries and related holding corporation for any loss or injury or any direct, indirect, special, exemplary, consequential damages or any damages whatsoever, whether in action of contract, negligence or other tortious action, in connection or resulting from abnormal use of the materials and/or information, from any failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information supplied are under our standard conditions of sale. Please consult with any of our local representative in the event you require any further information.

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