

Product Data Sheet

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PETRONAS Arbor MTF 10W-30

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

For all the agricultural and construction equipment hard workers, machineries are the lifeblood of their business. Ensuring that they are always working tirelessly and efficiently is the Number One priority. Machinery need the best fluid technology to last longer while working, especially when operating under severe conditions.

Description and Applications

PETRONAS Arbor MTF 10W-30 is a premium transmission oil (U.T.T.O.) dedicated to agricultural and construction machinery, able to keep their efficiency and offering a longer life-cycle. Perfect solution for high and long-lasting performances for your hard-daily work, protecting your tireless machinery from loss of performances and unplanned downtimes.

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

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 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 servcontrols** 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 ³	0,873
Kinematic Viscosity @100°C	ASTM D 445	mm ² /s (cSt)	9,6
Viscosity Index	ASTM D 2270	-	142
Flash Point COC	ASTM D 92	°C	232
CCS at -25°C	ASTM D5293	mPa·s (cP)	6000
Pour Point	ASTM D 97	°C	-39

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

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