

Product Data Sheet

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PETRONAS Tutela MTF 300 80W-90



Designed to be the Fluid Technology Solution of choice providing protection and care for manual transmission systems

Description and Applications

PETRONAS Tutela MTF 300 is a Manual Transmission Fluid delivering optimized synchronizer performances and component durability for today's manual transmissions over their standard service life. It's recommended in manual transmissions requiring API GL4.

Benefits

PETRONAS Tutela MTF 300 protects your Business Profits and your Vehicle Availability while reducing your operating costs, through longer transmission life, driven by:

- Anti-wear performances to extend components life
- Good thermal and oxidation stability to prevent formation of deposits and sludge to prolong oil life
- Good anti-rust and corrosion protection

Provides excellent Driving Experience through:

- Improved synchronizer compatibility
- Good low temperature fluid flow performance
- Significantly reduced transmission noise

Approvals, Specifications and Recommendations

Specifications:

- API GL-4
- Bosch TE-ML 08
- ZF TE-ML 08

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	0.890
Kinematic Viscosity @100°C	ASTM D 445	mm ² /s (cSt)	13.6
Kinematic Viscosity @40°C	ASTM D 445	mm ² /s (cSt)	130
Viscosity Index	ASTM D 2270	-	100
Pour Point	ASTM D 97	°C	-30
Brookfield Viscosity @-26°C	ASTM D 2983	mPa.s (cP)	136000
Flash Point COC	ASTM D 92	°C	192

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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