

Product Data Sheet

Revised: 2020/02/25 (version 4.0)



PETRONAS Tutela 100 EP SAE 90

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

Description and Applications

PETRONAS Tutela 100 EP is a monograde gear oil delivering optimized load carrying performances and component durability for today's gears and transmissions over their standard service life. It's recommended in gears and transmissions requiring API GL5.

Benefits

PETRONAS Tutela 100 EP protects your transmission through:

- Anti-wear, Extreme Pressure (EP), anti-pitting resistance to extend components life
- Good thermal and oxidation stability
- Good anti-rust and corrosion protection

Approvals, Specifications and Recommendations

Specifications:

- API GL-5

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	0.870
Kinematic Viscosity @100°C	ASTM D 445	mm ² /s (cSt)	15.3
Kinematic Viscosity @40°C	ASTM D 445	mm ² /s (cSt)	158
Viscosity Index	ASTM D 2270	-	97
Pour Point	ASTM D 97	°C	-15
Flash Point COC	ASTM D 92	°C	230

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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Code: 76429