

# Technical Data Sheet

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# PETRONAS TUTELA GEARSYNTH LV 70W



## Description and Applications

PETRONAS Tutela GEARSYNTH LV is a fully synthetic low viscosity manual transmission fluid delivering total protection even in most severe conditions for today's manual transmission over their entire service life. It is especially recommended for passenger cars transmissions requiring a low viscosity API GL-4.

PETRONAS Tutela GEARSYNTH LV provides fuel economy due to its low viscosity and high gear protection even in high torque density transmissions.

The exceptional performance at low temperature together with the high oxidation resistance deliver improved shiftability and thermal stability, making it suitable for use in a wide temperature range.

## Approvals, Specifications and Recommendations

### Specifications:

- API GL-4

### Approvals:

- FCA 9.55550-MZ7 - CTR N° F055.N15

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>	0.844
Kinematic Viscosity @ 100°C	ASTM D 445	mm <sup>2</sup> /s (cSt)	6.3
Viscosity Index	ASTM D 2270	--	167
Brookfield Viscosity @ -40°C	ASTM D 2983	mPa.s (cP)	5500
Pour Point	ASTM D 97	°C	-69
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](http://www.pli-petronas.com)

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