

Technical Data Sheet

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PETRONAS Tutela AS8

Description and Applications

PETRONAS Tutela AS8 is a fully synthetic Automatic Transmission Fluid, delivering long-lasting shifting performance and component durability over the entire service life; approved and recommended by Stellantis (former Fiat/FCA) for 8 and 9 speed step-type ZF passenger cars automatic transmissions.

The friction behavior has been optimally adapted for these transmissions to provide perfect shifting characteristics and vibration-free operation, while the optimized viscosity helps reducing fuel consumption.

Approvals, Specifications and Recommendations

Approvals:

- FIAT 9.55550-AV5 Contractual Technical Reference N°F139.I11
- MS-90030-A5
- ZF TE-ML 11

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
Color	-	-	Green
Density @15°C	ASTM D 4052	g/cm ³	0.845
Kinematic Viscosity @100°C	ASTM D 445	mm ² /s (cSt)	5.6
Kinematic Viscosity @40°C	ASTM D 445	mm ² /s (cSt)	26
Brookfield Viscosity @-40°C	ASTM D 2983	mPa·s (cP)	8850
Pour Point	ASTM D 97	°C	-42
Flash Point COC	ASTM D 92	°C	206

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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