

# Technical Data Sheet

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## PETRONAS TUTELA ACTIFULL OT CONCENTRATE



### Description and Applications

PETRONAS Tutela ACTIFULL OT CONCENTRATE is an OAT (Organic Acid Technology) coolant developed for Tier 4 engine using Selective Catalytic Reduction (SCR). Formulated to provide high grade protection for new generation low emissions engines, it can also be used for other engine types if compatible with OAT type coolants. Tutela ACTIFULL OT allows extended life and, therefore, longer coolant change intervals. Does not require the use of supplemental coolant additives (SCAs).

Do not mix products of different brand or type.

### Approvals, Specifications and Recommendations

#### Specifications:

- ASTM D6210 TYPE 1-FF

#### Approvals:

- CNH MAT 3724

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
Colour	--	--	Red
Density @ 15°C	ASTM D 5931	g/cm <sup>3</sup>	1.123
Glassware Corrosion Test	ASTM D 1384	--	Matching STD
Freezing point, 50% vol in DI water	ASTM D 1177	°C	-38
Boiling point, 50% vol in DI water	ASTM D 1120	°C	180
pH, 50% vol in DI water	ASTM D 1287	--	8.15
Alkalinity Reserve	ASTM D 1121	ml HCl 0,1N	6.59
Hard Water Compatibility	FIAT 50537	--	Pass

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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