

Technical Data Sheet

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PETRONAS TUTELA HYDROSYSTEM HI-TECH 46 LL



PETRONAS

Description and Applications

PETRONAS Tutela HYDROSYSTEM HI-TECH 46 LL is a hydraulic fluid developed with CNH-HITACHI for excavators to provide extended drain interval compared with conventional hydraulic oils.

Approvals, Specifications and Recommendations

Specifications:

- ISO VG 46
- DIN 51524 HLP 46

Approvals:

- NH 646 A

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	ASTM D 1500	--	L 1,5
Density @ 15°C	ASTM D 4052	g/cm ³	0.880
Kinematic Viscosity @ 40°C	ASTM D 445	mm ² /s (cSt)	46
Viscosity Index	ASTM D 2270	--	100
Pour Point	ASTM D 97	°C	< -30
Flash Point COC	ASTM D 92	°C	>200
Foam @ 24°C	ASTM D 892	cc/s	20/0
Copper Corrosion (3h/100°C)	ASTM D 130	--	1A

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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