

Technical Data Sheet

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PETRONAS TUTELA HYPOIDE EP LS 80W-90 NT



Description and Applications

PETRONAS Tutela HYPOIDE EP LS 80W-90 NT is a high-quality limited slip gear oil with Extreme Pressure (E.P.) characteristics developed with NEW HOLLAND and CASE/CASE IH for hypoid gears differentials, final reduction gears, general gear control boxes for tractors, agricultural machines and construction equipment. It provides outstanding wear protection in drivetrain gears, axles and gearboxes with limited slip differential under a wide range of speeds, loads and torques. It also helps prevent deposit formation and maximize oil drain intervals without compromising protection. EP additives allows superior load-carrying capacity and gear wear protection. The fluid shows as well long-term oxidation stability under extreme loads and temperatures. Limited Slip additive to enhance noise and performances in Limited Slip differentials and wet brakes.

Approvals, Specifications and Recommendations

Approvals:

- CNH MAT 3516-ALS

Performance level:

- CNH MAT 3511-LS, MAT 3511-ALS
- NH 520 B, NH 420 C

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	0.892
Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s (cSt)	14.3
Viscosity Index	ASTM D 2270	--	108
Pour Point	ASTM D 97	°C	-30
Flash Point COC	ASTM D 92	°C	205

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 refers to product SDS or contact us at: www.pli-petronas.com

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