Technical Data Sheet

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PETRONAS TUTELA HYPOIDE EP 80W-90 NT

Description and Applications

PETRONAS Tutela HYPOIDE EP 80W-90 NT is a high-quality 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 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.

Approvals, Specifications and Recommendations

Specifications:

- API GL-5 / MT-1
- SAE J2360

Approvals:

- CNH MAT 3516 A
- ZF TE-ML 05A, 07A, 12M, 16B, 17B, 19B, 21A

Performance level:

- CNH MAT 3511-A
- NH 520 A
- CASE MS 1316
- Robert Bosch TE-ML 08

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/cm³	0.893
Kinematic Viscosity @ 100°C	ASTM D 445	mm²/s (cSt)	14.1
Viscosity Index	ASTM D 2270	--	106
Pour Point	ASTM D 97	°C	-33
Flash Point COC	ASTM D 92	°C	195

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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