



PETRONAS Akcela NEXPLORE

10W-30

Description and Applications

PETRONAS Akcela NEXPLORE is a premium transmission oil (U.T.T.O.) dedicated to agricultural and construction machinery, able to keep their efficiency and offering a longer life-cycle. Perfect solution for high and long-lasting performances for your hard-daily work, protecting your tireless machinery from loss of performances and unplanned downtimes.

Suitable for use in traditional gearboxes, CVT, Power-Shift and Shuttle-Shift gearboxes, rear transmissions with wet brakes, side final drives, wheel final drives, differentials, hydraulic hoists, drive pulley, mechanical and hydrostatic drives, and power steering units.

Approvals, Specifications and Recommendations

Specifications:

- API GL-4

Performance Level:

- CNH MAT 3525
- ZF TE-ML 03E, 05F, 17E, 21F

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 2
Density @15°C	ASTM D 4052	g/cm ³	0.885
Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s (cSt)	9.5
Viscosity Index	ASTM D 2270	-	147
CCS Viscosity @ -25°C	ASTM D 5293	mPa.s (cP)	6000
Pour Point	ASTM D 97	°C	< -40
Flash Point COC	ASTM D 92	°C	210
Foam @ 24°C	ASTM D 892	cc/s	10 / 0

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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Safety Data Sheets are available for all our products and should be only be consulted for appropriate information regarding storage, safe handling and disposal of the product. No responsibility shall be taken by either PLISB or its subsidiaries and related holding corporation for any loss or injury or any direct, indirect, special, exemplary, consequential damages or any damages whatsoever, whether in action of contract, negligence or other tortious action, in connection or resulting from abnormal use of the materials and/or information, from any failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information supplied are under our standard conditions of sale. Please consult with any of our local representative in the event you require any further information.

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