

Technical Data Sheet

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PETRONAS Akcela MULTI-TRACTION



Description and Applications

PETRONAS Akcela MULTI-TRACTION is a UTTO multifunctional lubricant engineered specifically for CASE/CASE IH equipment, including latest CVT transmissions, hydraulic systems and wet brakes of agriculture machinery.

Its Zinc-free technology provides premium performance and protection for all generations of equipment – from legacy to CVTs.

Approvals, Specifications and Recommendations

Specifications:

- API GL-4

Approvals:

- MAT SPEC APPROVED
- Bosch Rexroth RDE-90245 UTTO
- Danfoss H1 pumps and H1B motors
- ZF TE-ML 03E, 06S, 06T

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	0.868
Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s (cSt)	9.3
Viscosity Index	ASTM D 2270	-	150
Brookfield Viscosity @ -20°C	ASTM D 2983	mPa.s (cP)	3300
Cold Crank Viscosity @ -25	ASTM D5293	mPa.s (cP)	4700
Pour Point	ASTM D 97	°C	-45
Flash Point COC	ASTM D 92	°C	228

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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