

Technical Data Sheet

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PETRONAS Akcela ULTRACTION



Description and Applications

PETRONAS Akcela ULTRACTION is a multifunctional lubricant with a unique formulation specifically developed for latest CVT transmissions, hydraulic systems and wet brakes of agriculture machinery. Its unique Ashless, Zinc-free technology provides an excellent water tolerance, preventing filter clogging, corrosion and cavitation, protecting the hydraulic and transmission systems even in the most severe and tough conditions.

Its particular formulation is obtained as a result of thousands of hours of laboratory, bench and field tests.

Approvals, Specifications and Recommendations

Performance Level:

- CNH MAT 3540

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	0.870
Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s (cSt)	9.3
Viscosity Index	ASTM D 2270	-	145
Brookfield Viscosity @ -20°C	ASTM D 2983	mPa.s (cP)	<4900
Pour Point	ASTM D 97	°C	≤-39
Flash Point COC	ASTM D 92	°C	>200
Foam Tendency, Seq I / II / III	ASTM D 892	ml	0 / 0 / 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 refer to product SDS or contact us at: www.pli-petronas.com

Important Note

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