

Technical Data Sheet

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PETRONAS Akcela UNITEK PLUS 10W-40



Description and Applications

PETRONAS Akcela UNITEK PLUS is a synthetic based engine oil developed in collaboration with CASE/CASE IH and FPT for Final/Stage V engines fitted with HI-eSCR2 system, common rail injection, particulate filter and variable geometry turbine.

Its formulation, compliant with the latest CK-4 stringent requirements, offers high oxidation stability to ensure optimized performance for extended drain interval (up to 1.000 hours). Fully backward compatible with previous E9-16 and E7-16 classifications.

Approvals, Specifications and Recommendations

Specifications:

- ACEA E11, E7
- API CK-4, CJ-4

Approvals:

- CNH MAT 3571

Performance Level

- CNH MAT 3521

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	-	-	Clear
Density @15°C	ASTM D 4052	g/cm ³	0.871
Kinematic Viscosity @ 100°C	ASTM D 445	mm ² /s (cSt)	14.8
Viscosity Index	ASTM D 2270	-	151
Pour Point	ASTM D 97	°C	< -35
Flash Point COC	ASTM D 92	°C	228
TBN	ASTM D 2896	mg KOH/g	> 10

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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