

Product Data Sheet

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PETRONAS

PETRONAS Arbor HTC 46

ISO VG 46

For Tireless Machinery, The Best Fluid Technology for Your Daily Work

Agricultural and construction machinery is the lifeblood of your business. Ensuring that they are always working tirelessly and efficiently is the Number One priority. Machinery requires the best fluid technology to perform longer, especially when operating under severe conditions.

Description and Applications

PETRONAS Arbor HTC 46 is a premium quality High Viscosity Index hydraulic fluid, specifically for high pressure hydraulic systems of farm machines, combine harvesters and earthmoving machinery.

PETRONAS Arbor HTC 46 provides high protection of the components of the hydraulic system against wear and corrosion. Its demulsive and antifoam properties deliver lubricating continuity preventing cavitation and removing the heat. Its viscosimetric profile remains constant within a broad range of temperatures ensuring a prompt response of the hydraulic system and high output rate of the pumps, at both low and high temperatures, with consequent fuel saving.

PETRONAS Arbor HTC 46 contains special additives, which give the fluid the indispensable antioxidant characteristics for withstanding the thermal stress to which it is subjected.

Benefits

PETRONAS Arbor HTC 46 delivers:

- Superior performance and protection over a wide temperature range thanks to its High Viscosity Index
- Outstanding anti-wear protection to extend components life
- Excellent thermal and oxidation stability under high temperature, providing viscosity stability to prolong oil life
- Improved low temperature fluidity for a proper protection of equipment components during cold starts.

Approvals, Specifications and Recommendations

Performance Level:

- DIN 51524 HVLP

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	0,840
Kinematic Viscosity @40°C	ASTM D 445	mm ² /s (cSt)	46
Viscosity Index	ASTM D 2270	-	141
Flash Point COC	ASTM D 92	°C	190
Pour Point	ASTM D 97	°C	-39

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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