

## Product Data Sheet

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PETRONAS

# PETRONAS Arbor Hydraulic 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 Hydraulic 46 is a high-quality hydraulic fluid specifically for agricultural and construction machinery.

PETRONAS Arbor Hydraulic 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.

PETRONAS Arbor Hydraulic 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 Hydraulic 46 delivers:

- Enhanced anti-wear protection to extend components life
- Good thermal and oxidation stability under high temperature, providing viscosity stability to prolong oil life
- Good low temperature fluidity for a proper protection of equipment components during cold starts.

### Approvals, Specifications and Recommendations

#### Performance Level:

- DIN 51525
- DIN 51524 HLP
- Cincinnati Milacron P-70
- Denison HF-0/HF-1/HF-2
- NH 646
- MAT 3508

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 <sup>3</sup>	0,878
Kinematic Viscosity @40°C	ASTM D 445	mm <sup>2</sup> /s (cSt)	46
Viscosity Index	ASTM D 2270	-	100
Flash Point COC	ASTM D 92	°C	200
Pour Point	ASTM D 97	°C	-30

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](http://www.pli-petronas.com)

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