

Product Data Sheet

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PETRONAS

PETRONAS Arbor Hydraulic 68 ISO VG 68

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 68 is a high-quality hydraulic fluid specifically for agricultural and construction machinery.

PETRONAS Arbor Hydraulic 68 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 heat.

PETRONAS Arbor Hydraulic 68 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 68 delivers:

- Enhanced anti-wear protection to extend components life
- Good thermal and oxidation stability under high temperature, providing viscosity stability to prolong oil life
- High viscosity for a proper protection of equipment components in hot temperature conditions.

Approvals, Specifications and Recommendations

Performance Level:

- DIN 51524 HLP
- Denison HF-0/HF-1/HF-2
- NH 668
- MS-1216
- SDFG OI-1468

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	0,880
Kinematic Viscosity @40°C	ASTM D 445	mm ² /s (cSt)	68
Viscosity Index	ASTM D 2270	-	100
Flash Point COC	ASTM D 92	°C	220
Pour Point	ASTM D 97	°C	-27

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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