

Product Data Sheet

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PETRONAS

PETRONAS Arbor BF LHM

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 BF LHM is a high-quality mineral hydraulic and brake fluid dedicated to agricultural and construction machinery, able to keep their braking efficiency and offering a longer service-life. Perfect solution for high and long-lasting performance for your hard-daily work, protecting your tireless machinery from loss of performance and unplanned downtimes.

PETRONAS Arbor BF LHM is suitable for braking and hydraulic systems of farm tractors and machinery. Not compatible or mixable with synthetic (DOT) brake fluids.

Benefits

PETRONAS Arbor BF LHM enhances your Business Profits and your vehicle availability while significantly reducing your operating costs through:

- **Enhanced corrosion protection** to protect metal-based components
- **Good thermal stability** to deliver stable fluid performances during the service life
- **Effective lubricity** to prevent squeak noise and improve the system reaction time
- **Good elastomer and rubber compatibility** to prevent fluid leakages and longer component's life
- **Good fluidity at low temperature for effective system reaction time**

Approvals, Specifications and Recommendations

Specifications:

- ISO 7308
- ENSAYOS INTA - UNE 26-109-88

Performance Level:

- NH 610 A
- MAT 3630

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
Color	-	-	Green
Density @15°C	ASTM D 4052	g/cm ³	0,845
Kinematic Viscosity @100°C	ASTM D 445	mm ² /s (cSt)	6,5
Kinematic Viscosity @-40°C	ASTM D 445	mm ² /s (cSt)	1150
Viscosity Index	ASTM D 2270	-	314
Flash point Cl. O. C.	ASTM D 92	°C	150
Boiling Point	ASTM D 1120	°C	293

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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