

## Product Data Sheet

Revised: 2020/01/22 (version 4.1)



PETRONAS

# PETRONAS Arbor Brake D4

## 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 Brake D4 is a high-quality 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 downtime.

PETRONAS Arbor Brake D4 is suitable for braking systems of farm tractors and machinery.

### Benefits

PETRONAS Arbor Brake D4 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

### Approvals, Specifications and Recommendations

#### Specifications:

- SAE J1704FMVSS 116 - DOT4
- ISO 4925 Class 4
- ENSAYOS INTA - UNE 26-109-88

#### Performance Level:

- NH 800 A
- MAT 3632

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	-	-	Light Yellow
Density @15°C	ASTM D 4052	g/cm <sup>3</sup>	1,075
Kinematic Viscosity @100°C	ASTM D 445	mm <sup>2</sup> /s (cSt)	2,5
Kinematic Viscosity @-40°C	ASTM D 445	mm <sup>2</sup> /s (cSt)	1280
Boiling Point	ASTM D 1120	°C	278
Wet Boiling Point	ASTM D 1120	°C	187
Effect on Rubber SBR	ISO 4925	-	PASS
Effect on Rubber EPDM	SAE J 1703	-	PASS
Effect on Rubber Rubber Natural	ISO 4925	-	PASS

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)

### Important Note

The word PETRONAS, the PETRONAS logo and such other related trademarks and/or marks used herein are trademarks or registered trademarks of PETRONAS Lubricants International Sdn. Bhd. ("PLISB"), or its subsidiaries or related Holding Corporation under license unless indicated otherwise. The PLI Documents and the information contained herein is believed to be accurate as of the date of printing. PLISB makes no express or implied representation or warranties as to its accuracy or completeness or information in or any transaction performed. The PLI Documents information provided is based on standard tests under laboratory conditions and is given only as a guide. Users are advised to ensure that they refer to the latest version of these PLI Documents. It is the responsibility of the users to evaluate and use products safely, to assess suitability for the intended application and to comply with all applicable laws and regulations imposed by the respective local authorities.

Safety Data Sheets are available for all our products and should be only be consulted for appropriate information regarding storage, safe handling and disposal of the product. No responsibility shall be taken by either PLISB or its subsidiaries and related holding corporation for any loss or injury or any direct, indirect, special, exemplary, consequential damages or any damages whatsoever, whether in action of contract, negligence or other tortious action, in connection or resulting from abnormal use of the materials and/or information, from any failure to adhere to recommendations, or from hazards inherent in the nature of the materials and/or information. All products, services and information supplied are under our standard conditions of sale. Please consult with any of our local representative in the event you require any further information.

**Code: 76798**