

# Product Data Sheet

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PETRONAS

## PETRONAS Arbor Farmflu

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

For all the agricultural and construction equipment hard workers, machineries are the lifeblood of their business. Ensuring that they are always working tirelessly and efficiently is the Number One priority. Machinery need the best fluid technology to last longer while working, especially when operating under severe conditions.

### Description and Applications

PETRONAS Arbor Farmflu is a protective antifreeze and coolant fluid concentrated for the engines of tractors, farm machines and earthmoving machinery.

PETRONAS Arbor Farmflu, properly diluted, provides the utmost performance in terms of antifreeze protection and cooling.

PETRONAS Arbor Farmflu removes the heat generated by combustion and ensures protection against freezing down to temperatures of  $-38^{\circ}\text{C}$  if mixed at 50% with water.

### Benefits

PETRONAS Arbor Farmflu enhances your vehicle availability while significantly reducing your operating costs through:

- **Long Life Technology** to extend the fluid service life, preventing from deposit formation and circuit clogging
- **Extended Cooling System Life** driven by:
  - o Enhanced corrosion protection to protect metal-based components
  - o Protection against freezing when outside temperature is down to  $-38^{\circ}\text{C}$  ( $-36^{\circ}\text{F}$ ) at 50% with water
  - o Protection against boiling in case of circuit temperature up to  $110^{\circ}\text{C}$  ( $230^{\circ}\text{F}$ ) at 50% with water
  - o Good elastomer and plastic compatibility for a longer component's life

### Approvals, Specifications and Recommendations

#### Recommendations:

- ASTM D 3306 Type I
- MS 9769
- MB 325.0
- SDFG EC-1548G

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
Color	-	-	Dark Blue
Relative Density @15°C	ASTM D 1122	g/cm <sup>3</sup>	1.128
pH, 50% vol in DI water	ASTM D 1287	-	8
Reserve alkalinity	ASTM D 1121	ml	15
Boiling point, 50% vol in DI water	ASTM D 1120	°C	108
Freezing point, 50% vol in DI water	ASTM D 1177	°C	-38
Glassware corrosion test	ASTM D1384		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)

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