



PETRONAS Arbor Universal 15W-40

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 Universal 15W-40 is a premium quality universal lubricant (S.T.O.U.) dedicated to agricultural and construction machinery, ensuring their 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 Universal 15W-40 is suitable for engines, transmissions, hydraulic systems and wet brakes of farm tractors and machineries.

Benefits

PETRONAS Arbor Universal 15W-40 enhances your Business Profits and your vehicle availability while significantly reducing your operating costs through:

- **High anti-wear properties** of the mechanical components of the engine and transmission
 - Excellent capability to keep engine, transmission and hydraulic systems clean from deposits and sludge
- Provides outstanding Working Experience through:
- **High braking efficiency** deriving from the presence of balanced friction modifiers
 - **Prompt response of the servo controls** of the hydraulic circuit ensured by the viscometric stability to changes in temperatures that determines a high and constant pressure in the system
 - Good low temperature viscosity for improved lubrication during start-up

Approvals, Specifications and Recommendations

Specifications:

- API CF-4/SF
- API GL-4

Approvals:

- ZF TE-ML 06B, 07B

Performance Level:

- CAT TO-2
- NH 030 C
- SDFG OU-1391

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	0,886
Kinematic Viscosity @100°C	ASTM D 445	mm ² /s (cSt)	14
Viscosity Index	ASTM D 2270	-	135
Flash Point COC	ASTM D 92	°C	220
TBN	ASTM D 2896	mgKOH/g	11
CCS at -20°C	ASTM D5293	mPa·s (cP)	4500
Pour Point	ASTM D 97	°C	-36
Foam at 24°C	ASTM D 892	cc/s	0 / 0

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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