

# PETRONAS AireBlue<sup>TM</sup>



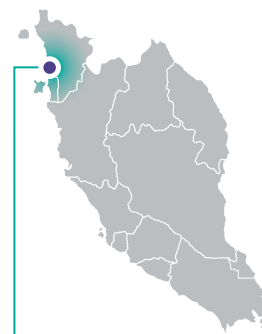
PETRONAS

*Diesel Exhaust Fluid*



# PETRONAS AireBlue™

A solution for cleaner air. It is quality diesel exhaust fluid made up of high-purity urea-based reagent. PETRONAS AireBlue works with the vehicle's Selective Catalytic Reduction (SCR) systems to convert Nitrogen oxides emission into harmless nitrogen and water.



Manufactured in PETRONAS Chemicals Fertiliser (Kedah) Sdn. bhd. (PCFK) in Gurun, Kedah.

Certified by Verband der Automobilindustrie e.V. (VDA) and ISO 22241-1 specifications

## Key Benefits

- **Reduce** NOx emissions that contribute to smog, thus promoting clearer and bluer skies.
- Very **low biuret** content, which prevents unwanted side reactions that clog the catalytic converter.
- **Minimal** presence of metal and other impurities that poison the Selective Catalytic Reduction (SCR) system.
- PETRONAS AireBlue ensures a **trouble-free** operation and prolongs the life of a diesel vehicle's catalytic converter.
- Our product is **suitable** for Euro 4,5, and 6 diesel engines.

## Product Applications



Passenger Vehicles



Commercial Vehicles



Trucks



Offroad Machineries

## Packaging



Jerry Can (10L and 20L)



IBC (1,000L)



Flexi Bag (20,000L)



Drum (200L)

## Specifications

CHARACTERISTIC	METHOD	UOM	TOLERANCE
Urea content (RI)	ISO 22241-2:2019 ANNEX C	%(m/m)	31.8 - 33.2
Refractive index at 20C	ISO 22241-2:2019 ANNEX C	-	1.3814 - 1.3843
Alkalinity as ammonia	ISO 22241-2:2019 ANNEX D	%(m/m)	< 0.2
Biuret	ISO 22241-2:2019 ANNEX E	%(m/m)	< 0.3
Insoluble matter	ISO 22241-2:2019 ANNEX G	mg/kg	< 20
Aldehydes	ISO 22241-2:2019 ANNEX F	mg/kg	< 5
Phosphate	ISO 22241-2:2019 ANNEX I	mg/kg	< 0.5
Aluminium	ISO 22241-2:2019 ANNEX I	mg/kg	< 0.5
Calcium	ISO 22241-2:2019 ANNEX I	mg/kg	< 0.5
Iron	ISO 22241-2:2019 ANNEX I	mg/kg	< 0.5
Copper	ISO 22241-2:2019 ANNEX I	mg/kg	< 0.2
Zinc	ISO 22241-2:2019 ANNEX I	mg/kg	< 0.2
Chromium	ISO 22241-2:2019 ANNEX I	mg/kg	< 0.2
Nickel	ISO 22241-2:2019 ANNEX I	mg/kg	< 0.2
Magnesium	ISO 22241-2:2019 ANNEX I	mg/kg	< 0.5
Sodium	ISO 22241-2:2019 ANNEX I	mg/kg	< 0.5
Potassium	ISO 22241-2:2019 ANNEX I	mg/kg	< 0.5

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