

AdBlue

High purity fluid to help reduce exhaust emissions

Description

Viva Energy AdBlue is a high-purity 32.5% aqueous urea solution, which is injected directly into exhaust gas to reduce nitrous oxide emissions.

Performance Features

- VDA Certified
- High purity prilled urea solution in de-ionised water
- Available at the pump as well as in 10L packs at more than 150 Coles Express and Shell retail sites around Australia

Note: AdBlue is not a fuel additive and should not come in contact with the fuel. It has its own dedicated tank.

Applications

Viva Energy AdBlue is suitable for the following applications: -

- Passenger cars
- Commercial road transport vehicles

Health, Safety and Environment

Guidance on health and safety is available on the appropriate Material Safety Data Sheet which can be obtained from the Viva Energy Technical Help Desk.

Storage

AdBlue should be stored in the manufacturer's original container and kept in a cool, covered area with good ventilation and out of direct sunlight to prevent evaporation.

Do not expose AdBlue to temperatures above 30 °C. AdBlue exposed to AVERAGE temperatures all day of above 30 degrees will reduce shelf life by one month for every 5°C above.

Specifications / Approvals / Recommendations

Viva Energy AdBlue is manufactured to meet the specifications of VDA who regulate the quality of AdBlue according to ISO 22241-1 to 4.

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Typical Physical Characteristics

Properties	Methods	AdBlue
Density @ 20°C	ISO 12185	1087 – 1093 kg/m ³
Refractive Index @ 20°C	ISO 22241-2 Annex C	1.3814 – 1.3843
Insoluble Matter	ISO 22241-2	20 mg/kg max
Urea Content m/m	ISO 22241-2 Annex B and C	31.8 – 33.2 %

Technical Help Desk

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Email	technicalhelpdesk@vivaenergy.com.au