



ADBLUE SPEC SHEET

Start reducing your diesel emissions



***SPEEDY
FUELS***
& LUBRICANTS

0330 123 3773

ADBLUE TECHNICAL SPECIFICATIONS

Property	Units	Specifications		Test Method
Urea content	% (m/m)	31.8	33.2	ISO 22241-2 Annex B ISO 22241-2 Annex C
Density at 20°C	g/cm ³	1.0870	1.0930	ISO 12185
Refractive index 20°C	-	1.3814	1.3843	ISO 22241-2 Annex C
Alkalinity (NH ³)	%	≤0.2		ISO 22241-2 Annex D
Biuret	%	≤0.3		ISO 22241-2 Annex E
Aldehydes	mg/kg	≤5		ISO 22241-2 Annex F
Insoluble matter	mg/kg	≤20		ISO 22241-2 Annex G
Phosphate (en PO ₄)	mg/kg	≤0.5		ISO 22241-2 Annex H
Calcium	mg/kg	≤0.5		ISO 22241-2 Annex I
Iron	mg/kg	≤0.5		ISO 22241-2 Annex I
Copper	mg/kg	≤0.2		ISO 22241-2 Annex I
Zinc	mg/kg	≤0.2		ISO 22241-2 Annex I
Chromium	mg/kg	≤0.2		ISO 22241-2 Annex I
Nickel	mg/kg	≤0.2		ISO 22241-2 Annex I
Magnesium	mg/kg	≤0.5		ISO 22241-2 Annex I
Sodium	mg/kg	≤0.5		ISO 22241-2 Annex I
Potassium	mg/kg	≤0.5		ISO 22241-2 Annex I
Aluminium	mg/kg	≤0.5		ISO 22241-2 Annex I

Secure your AdBlue today by speaking to a member of our team on 0330 123 3773.

NATIONWIDE DELIVERIES

Speedy Fuels is an official VDA-licenced supplier of AdBlue, also known as diesel exhaust fluid or AUS32.

The German Association of the Automobile Industry (VDA) own the trademark for AdBlue which ensures quality standards are maintained by ISO 22241 specifications.

In October 2006, the EU introduced a law requiring vehicle manufacturers to reduce the number of pollutants in the atmosphere. This resulted in a process known as SCR (Selective Catalytic Reduction) which requires the use of AdBlue in all Euro IV and Euro V vehicles weighing over 7.5 tonnes.

How does it work?

AdBlue is placed in a designated AdBlue tank on the vehicle with its own gauge and sensor system. This is then injected into the exhaust (at a rate of 2% of the diesel consumption volume) as it moves through the engine. Through SCR, AdBlue eliminates nitrogen oxides (NO_x) released in diesel engine exhaust emissions.

How much do I need?

AdBlue is an exhaust additive, meaning that it will be used at a significantly slower rate than your fuel - at approximately 5% Adblue to diesel fuel.

How much can I buy?

We can supply Adblue in 10, 210, 1000 and 5000 litre packs. We can also arrange orders of larger quantities, please speak to your account manager to learn more.

Why choose Speedy Fuels?

- High-quality product
- ISO 22241 compliant
- Over 60 years' experience
- 24/7 emergency supplies
- Official VDA-licenced AdBlue supplier
- Nationwide delivery
- Dedicated account management
- 10 litres – 36,000+ litre quantities



THE FUEL EXPERTS

Secure your AdBlue today!



W: speedyfuels.co.uk

T: 0330 123 3773